

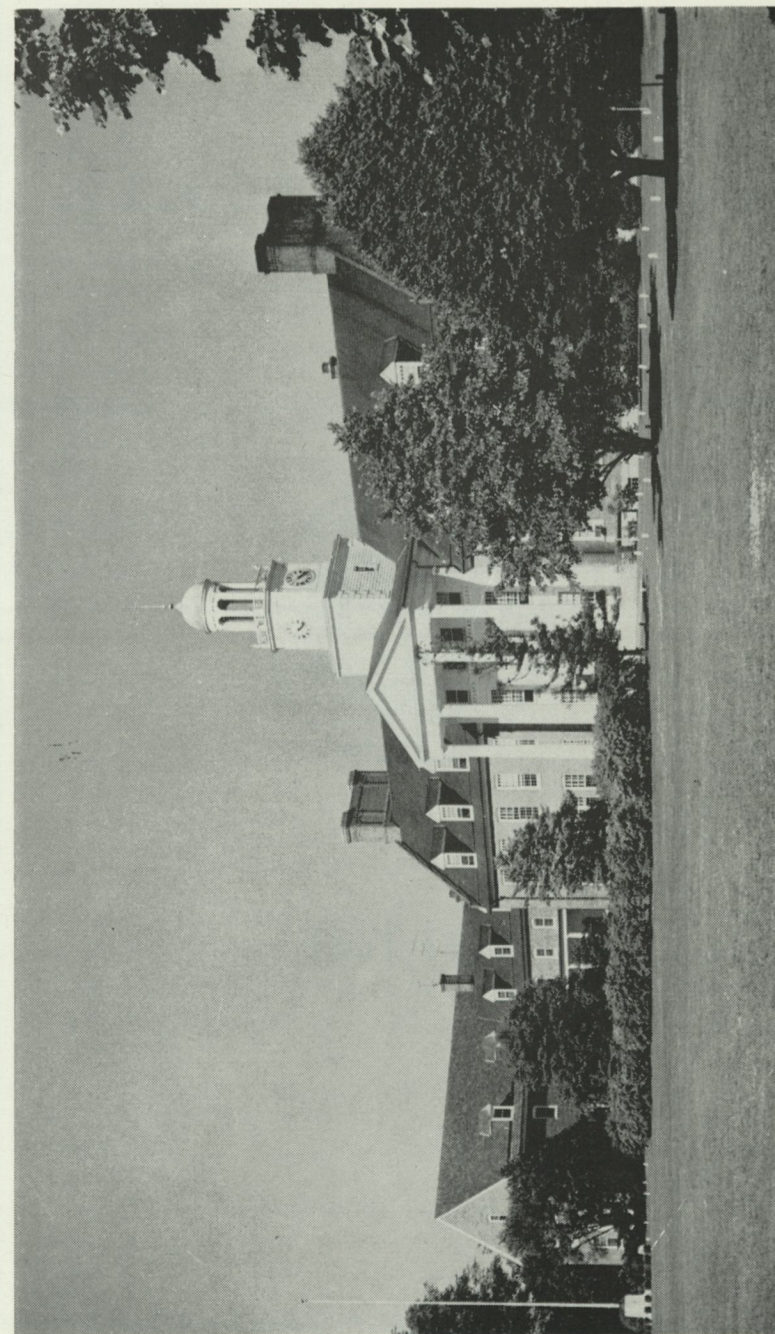
1961-1962

STATE TEACHERS COLLEGE
Salisbury

MARYLAND

CALENDAR FOR 1961-62

| | | |
|-----------|---------------|---|
| September | 10, Sunday | Opening of Dormitories for Freshmen |
| | 11, Monday | Freshmen Tests, 9 A.M. - 4 P.M., Auditorium |
| | 12, Tuesday | Freshmen Registration, 9 A.M., Auditorium Opening of Dormitories to upperclassmen, 3 P.M. |
| | 13, Wednesday | Senior Registration, 9 A.M. Junior Registration, 10:30 A.M. Sophomore Registration, 1:00 P.M. |
| | 14, Thursday | Classes begin for all students |
| October | 18, Wednesday | College closes for Maryland State Teachers' Association meetings at 11:50 A.M. |
| | 23, Monday | Classes resume at 8:00 A.M. |
| November | 4, Saturday | Alumni Homecoming |
| | 10, Friday | Midsemester |
| | 22, Wednesday | College closes for Thanksgiving holidays at 11:50 A.M. |
| | 27, Monday | College classes resume at 8:00 A.M. |
| December | 15, Friday | College closes for Christmas holidays at 11:50 A.M. |
| January | 3, Wednesday | College classes resume at 8:00 A.M. |
| | 22, Monday | Examinations begin |
| | 26, Friday | Examinations end |
| February | 5, Monday | Registration for second semester |
| | 6, Tuesday | Classes resume at 8:00 A.M. |
| March | 30, Friday | Midsemester |
| April | 18, Wednesday | College closes for Easter holidays at 11:50 A.M. |
| | 24, Tuesday | College classes resume at 8:00 A.M. |
| May | 28, Monday | Examinations begin |
| June | 1, Friday | Examinations end |
| | 3, Sunday | Baccalaureate, 3:00 P.M. |
| | 4, Monday | Commencement, 10:30 A.M. |



STATE TEACHERS
COLLEGE



1961-1962

SALISBURY, MARYLAND

CONTENTS

| | Page |
|---|--------------------|
| The Calendar for 1961-62 | Inside front cover |
| The State Board of Education and Trustees of the Maryland State Teachers College | 3 |
| Administrative Officers of the College | 4 |
| Faculty and Staff | 5-9 |
| The College | 11-13 |
| Philosophy of the College | 13-14 |
| Objectives and Purposes of the College | 14 |
| Admission | 15-18 |
| College Expenses and Student Aid | 19-23 |
| Academic Regulations | 25-29 |
| Student Life and Activities | 31-35 |
| College Curricula | 37-50 |
| Degree Requirements | 51 |
| Description of Courses | 53-83 |
| Index | 84-86 |
| Alumni Association | Inside back cover |
| Correspondence | Inside back cover |

State Board of Education

and

Trustees

of the

Maryland State Teachers College

JEROME FRAMPTON, JR., President, Federalsburg

MRS. KENNETH S. COLE, Vice-President, Chevy Chase

THOMAS G. PULLEN, JR., Catonsville
State Superintendent of Schools and Secretary-Treasurer

MRS. J. WILMER CRONIN, Aberdeen

C. WILLIAM HETZER, Williamsport

DWIGHT O. W. HOLMES, Baltimore

RICHARD SCHIFTER, Bethesda

WILLIAM L. WILSON, Cumberland

Administrative Officers of the College

WILBUR DEVILBISS, Ed.D., Ped.D. - - - - - *President*

EARL T. WILLIS, Ed.D. - - - - - *Dean of Instruction*

OREM E. ROBINSON, JR., B.A., M.Ed. - - *Dean of Students*

CAROLYN C. DUNLAP, Ed.D. - - - - *Director of Practice*

DOROTHY L. POWELL, B.A. - - - - - *Registrar*

MARGARET E. ADDIS, A.M. - - - - - *Social Director*

E. PAULINE RIALI, A.M. - - - - - *Principal*
CAMPUS ELEMENTARY SCHOOL

GRACE S. CHAIRES, A.M. - - - - - *Librarian*

CHARLES W. BETTS - - - - - *Principal Account Clerk I*

LILLIAN E. WEBSTER, B.S. - - - - - *Dietitian*

I. PEARL HEARN - - - - - *Supervisor*
WOMEN'S RESIDENCE HALL

MAE E. WILLIAMS - - - - - *Supervisor*
WOMEN'S RESIDENCE HALL

R. RUTH WELCH - - - - - *Supervisor*
MEN'S RESIDENCE HALL

FREDERICK L. FOLTZ - - - - - *Maintenance Supervisor*

FACULTY

Wilbur Devilbiss *President*
A.B., Western Maryland College; M.A., University of Maryland
Ed.D., The George Washington University
Ped.D., Western Maryland College

Earl T. Willis *Dean of Instruction*
A.B., Washington College; M.A., Columbia University
Ed.D., The George Washington University

Orem E. Robinson, Jr. *Dean of Students*
B.A., Washington College; M.Ed., University of Maryland

Margaret E. Addis *Social Director*
A.B., Smith College; M.A., Leland Stanford University

Harold Worth Bloom *Physics*
B.S., Salem College; M.A., West Virginia University

MacCurdy Burnet *English*
A.B., A.M., University of North Carolina

Clinton Carroll *English*
B.A., Lynchburg College; M.A., Longwood College

Grace S. Chaires *Librarian*
A.B., Washington College; B.S., Library Science, Drexel Institute
A.M., University of Michigan

Gerald H. Davis *History*
B.A., Morris Harvey College; Ph.D., Vanderbilt University

James DiVirgilio *Education*
B.S., M.Ed., Temple University

Carolyn C. Dunlap *Director of Practice*
A.B., Western Maryland College
M.A., Ed.D., University of Maryland

Robert A. Elderdice *English*
A.B., Western Maryland College; M.A., Brown University
Ph.D., University of Maryland

Edna E. Estes *Biological Sciences*
B.S., M.S., Ph.D., University of Alabama

Eugene D. Farace *Geography, Geology*
B.S., State Teachers College, Millersville, Pa.
M.A., University of Maryland

A. L. Fleming *Social Studies*
B.S., Middle Tennessee State Teachers College
A.M., George Peabody College for Teachers

Francis B. Fleming English
A.B., Middle Tennessee State Teachers College
A.M., George Peabody College for Teachers

Jessie L. Fleming Music
B.S., A.M., Ed.D., New York University

Maurice C. Fleming Biological Sciences
A.B., Western Maryland College; A.M., two Professional Diplomas and
Ed.D., Teachers College, Columbia University; Ph.D., New York University
LL.B., The George Washington University Law School

H. Allan Foutty Mathematics
B.S., Glenville State College; M.S., The George Washington University

Mary Laura Francis Romance Languages
A.B., University of Delaware
A.M., Ph.D., The Johns Hopkins University

James F. Glenn Chemistry
A.B., University of North Carolina
M.S., New York University

Millard G. LesCallette History and Social Studies
A.B., Western Maryland College; M.A., The Johns Hopkins University

Benn Maggs Health and Physical Education for Men
B.S., State Teachers College, East Stroudsburg, Pa.
M.A., New York University

John B. May Psychology
B.S., M.S., Ph.D., University of Virginia

Dorothy L. Powell Registrar
B.A., University of Maryland

Henrietta S. Purnell Art
B.S., A.M., Teachers College, Columbia University

Leila Stevens Education
B.A., Iowa State Teachers College; M.A., University of Chicago
Ph.D., University of Wisconsin

Frank D. White Mathematics
A.B., Randolph-Macon College; M.Ed., Duke University

Alethea H. Whitney Health and Physical Education for Women
B.S., M.S., University of Tennessee; Ph.D., University of Michigan

William H. Wroten, Jr. History
A.B., Western Kentucky State Teachers College
M.A., University of Maryland; Ph.D., University of Colorado

CAMPUS ELEMENTARY SCHOOL

E. Pauline Riall Principal
B.S., A.M., Teachers College, Columbia University

Ruth T. Bennett Grade 2
B.S., M.Ed., University of Maryland

Maurice W. Bozman Grade 5
B.S., State Teachers College, Salisbury
M.Ed., University of Maryland

Bernice M. Brady Grade 1
A.B., University of Iowa; M.S., Oklahoma A. & M. College

James R. Focht Grade 6
B.S., State Teachers College, West Chester, Pa.
M.S., University of Pennsylvania

Mary H. Lawry Kindergarten
B.S., State Teachers College, Towson, Maryland
M.A., Teachers College, Columbia University

Wilsie G. Seabrease Grade 3
B.S., State Teachers College, Salisbury
M.S., University of Maryland

Louise S. White Grade 4
B.S., M.A., University of Missouri

LIBRARY

Grace S. Chaires Librarian
A.B., Washington College; B.S., Library Science, Drexel Institute
A.M., University of Michigan

Nettie C. Bentley Assistant Librarian
B.A., Hood College
B.L.S., Columbia University School of Library Science

Constance C. Sickmund Assistant Librarian
B.A., University of New Hampshire
B.S., Columbia University School of Library Science

May H. Truitt Assistant Librarian
A.B., L.L.B., University of Maryland
M.S., Columbia University School of Library Science

Gladys Lewis Library Assistant
Diploma, State Normal School, Salisbury

Sallie D. Parker Library Assistant

ADMINISTRATION STAFF

| | |
|---------------------------|---|
| Rosalie F. Griffith | Secretary-Stenographer A.B., Goucher College |
| Margaret W. Mallery | Stenographer-Accounting |
| Berneice M. Hayman | Senior Stenographer |
| Dolores J. Miller | Senior Stenographer |
| Regina R. Taylor | Senior Stenographer |
| Ann L. Green | Senior Account Clerk |
| Ruth H. Drewer | Senior Clerk |
| Thelma M. Pinette | Senior Typist |
| Jane Wallace | Nurse R.N., University of Maryland School of Nursing |

INSTRUCTORS IN STUDENT TEACHING CENTERS

1960-61

| | Grade |
|---|-------|
| BALTIMORE COUNTY | |
| Maryland School for the Blind | |
| Evelyn Davis | 7 |
| DORCHESTER COUNTY | |
| Cambridge Junior High School | |
| Frank Larrimore Henry | 7 |
| Jane Kirwan | 8 |
| PRINCE GEORGE'S COUNTY | |
| Gaywood Elementary School | |
| Helen Wakeham | 1 |
| Wildecroft Elementary School | |
| Olga Backus | 2 |
| WICOMICO COUNTY | |
| East Salisbury Elementary School | |
| Frances Simmons | 2 |
| Mardela Senior-Junior High School | |
| Margaret Bennett | 7, 8 |
| Wicomico Junior High School | |
| Russell Bozman | 8, 9 |
| Joann Cherry | 7 |
| Myra Cordrey | 8 |
| Mae Daniels | 7 |
| Louise Howard | 8 |
| Elizabeth Murray | 8 |
| WORCESTER COUNTY | |
| Stephen Decatur Senior-Junior High School | |
| Robert Fagan | 9 |
| Jean Ferry | 9 |
| Myra Powell | 7 |

The College

ACCREDITATION

The State Teachers College at Salisbury is a four-year college accredited by the Maryland State Board of Education, the National Council for Accreditation of Teacher Education, and the Middle States Association of Colleges and Secondary Schools.

STATE SUPPORT

The college is an integral part of the system of public education in the State of Maryland. It is governed by the State Board of Trustees, and is supported almost entirely by Legislative appropriations. No tuition is charged Maryland residents for the teacher education program, and students pay only such fees as are used in their own activities. In lieu of tuition payments, students from Maryland pledge themselves to teach two years in the public schools of the state immediately following graduation.

HISTORY

The fourth to be founded and next to the youngest of the State's system of teachers colleges is the State Teachers College at Salisbury. It was in 1922 that the State Legislature established a commission to determine a location for a two-year normal school on the Eastern Shore; in 1925 the institution was opened in Salisbury with Dr. William J. Holloway as principal, a faculty of ten, and a student body of forty.

The thirty-nine year interim since the organizing of the commission has proved the wisdom in the establishment of an institution of higher education and the choice of the town of Salisbury whose potential as a commercial center was discernible. Today the college has grown in plant and curriculum and educational significance; the town of Salisbury has grown to a vigorous young city whose growth in cultural and educational leadership is commensurate with its leadership in the various facets of the regional economy.

The school offered the two-year course for the preparation of elementary school teachers in Maryland until 1931 when the course of study was increased to three years. In 1934 the course of study was increased to four years and by action of the Legislature of 1935 the college was authorized to grant the bachelor of science degree and to change its name to the State Teachers College at Salisbury.

Until 1947 the college confined itself to the preparation of teachers for the elementary schools. In that year the college program was enlarged to include the preparation of teachers for general education at the junior high school level.

In 1960 the State Board of Trustees authorized the College to extend its program to include the preparation of secondary school teachers and a four-year program in arts and sciences with majors in certain academic fields leading to the A.B. and B.S. degrees.

CAMPUS AND BUILDINGS

The college is located in Salisbury, Maryland, between Camden Avenue and Salisbury Boulevard at College Avenue on a campus of approximately sixty acres.

The main building includes administrative offices, classrooms, social rooms, dining hall, kitchen, infirmary, snack bar, student center, bookstore, postoffice, an auditorium with a seating capacity for one thousand, and housing for women students.

The dormitory for men was completed in 1951 and was built to house one hundred two students. In addition there is an apartment for the dormitory supervisor and a club and recreation room in the basement for the use of men students.

The Campus Elementary School building was completed in 1955 and has been in use since September, 1955. It is a modern school building including an auditorium, seven classrooms, gymnasium, library, health suite, kitchen and cafeteria, and administrative offices.

The Campus Elementary School in addition to providing directed teaching experience to the college students, offers a curriculum in terms of the needs, interests, and abilities of the children enrolled and sets up multiple activities which will further the professional understanding, growth, and development of prospective teachers in regular college courses. Its chief function is to provide a place where the best accepted procedures of teaching may be used and demonstrated by teachers appropriately trained, as well as specialists from the college faculty; where college students may participate in actual teaching situations; and where college students may observe, experiment, and do limited research work under expert guidance of the elementary school and college instructors.

The Campus Elementary School Library contains approximately 4,000 volumes of reading matter appropriate to the several grades served. Supervised by a trained librarian, it serves as an example to student teachers of the need for and place of the library in an elementary school. Student teachers are encouraged to make use of its facilities to supplement class work in the professional courses.

The College Library, housed in a new, modern, air conditioned building, contains approximately 32,000 bound volumes. The periodicals to which the library subscribes are a valuable supplement to the book collection. More than 160 are available approximately 80 of which are bound annually for use in research. Materials are available to students and faculty on a loan basis and to the community for reference purposes.

The resources of the library supplement the course of study in the general education phase of the college program as well as the professional curricula. For the latter program special groups of materials are available, examples of which are listed below.

1. The curriculum laboratory contains units of work, courses of study, resource units of the counties of Maryland and many other states, and

examples of textbooks used in the elementary and junior high school grades.

2. The children's book collection is available for use by student teachers and as background for the course in Children's Literature.
3. The Maryland collection consists of books, maps, pamphlets, and filmstrips dealing with the history, industry, and geography of the state of Maryland.
4. Audio-visual aids are housed and loaned by the library. Types of materials included in this collection are films, filmstrips, slides, recordings, mounted pictures, clippings, maps, and charts.

It is possible, through interlibrary loan, to make books from other libraries available to faculty and students.

All students are given instruction in the use of the library in Orientation and Composition. A special library manual has been prepared for this purpose.

A new modern gymnasium with facilities for men and women in physical education has been completed and will be available for use in September 1961.

There are three houses on the campus. One serves as the president's residence; the other two are occupied by the music department and the language department.

PHILOSOPHY OF THE COLLEGE

The primary function of a college is to provide opportunities for the liberal education of men and women. Regardless of the practical or professional interest of the student, liberal education is concerned with the knowledge, skills, and standards which nourish the mind and spirit. The degree to which the combination of these three is successful makes it possible for the educated person to render his optimum contribution to effective citizenship and to life in the professions.

Although it is difficult to define the knowledge an educated man must have, there is general agreement that he should know a little about many things and much about something. To accomplish this, courses from each of the major divisions of knowledge — the humanities, the natural sciences, and the social sciences — are provided and organized with breadth of view and imagination. Beyond this broad knowledge every student should delve deeply enough into at least one subject to "taste its full flavor."

If there is disagreement concerning what knowledge an educated man should have, there is none concerning the skills. The basic requirement is the training of the intellect so as to think clearly. The aid to clear thinking is an inquiring mind — essential for scholars and for effective every-day living. To the skill of clear thinking must be added the art of self-expression

in speech and in writing for "a man is uneducated who has not mastered the elements of clean forcible prose and picked up some relish for style."¹

The standards by which the educated man is judged are those of excellence in intellectual and moral development and flexibility of mind in meeting the problems caused by social change. An important function of education is to assist the individual in resolving successfully his present and future problems. Thus, the appropriate combination of knowledge, skills, and standards should equip the student and citizen to act responsibly in a democratic society and to derive maximum intellectual, moral, and emotional satisfaction from living.

OBJECTIVES AND PURPOSES OF THE COLLEGE

At the center of all planning for growth in both plant and curriculum has been the original objective to educate teachers for Maryland schools. Complementary to the achievement of this main objective has always been the objective of developing, within the student mind, character, spirit and professional ability. From the major objective with its natural parts the College has never veered; there has been added, however, a secondary objective of providing the bachelor's degree with majors in certain academic fields for those not interested in teaching.

The specific objectives and purposes of the College are based on four major premises:

1. That the College should provide in its general education program a broad cultural background essential to citizenship in a changing democratic society.
2. That the College should provide for the development of professional knowledge, techniques and attitudes essential to effective teaching.
3. That the four-year arts and sciences program should, in addition to providing broad cultural training, prepare the student for further academic and professional study or for greater effectiveness in a chosen field of employment.
4. That the College should serve the intellectual and cultural needs of the community in which it is located.

¹Alan Simpson, "The Hallmarks of Education"

Admission

This college attempts to examine all aspects of the applicant's experience as it is related to success in the college program and profession chosen. Where there are indications of probable success, the applicant is advised of his acceptance. It is to be understood that students who matriculate assume the responsibility of adhering to the standards and regulations of the college. A student's applying for admission is in the opinion of the college tantamount to his acceptance of them and his pledge of loyalty to them. The college reserves the right to dismiss a student who fails to abide by its regulations and policies.

ADMISSION PROCEDURE

Admission from Secondary Schools to Teacher Education

Application for admission to the freshman class of State Teachers College, Salisbury, should be made to the Registrar early in the candidate's senior year. Blanks on which to apply and catalogues are available in the office of the Registrar. A catalogue can usually be found in the public school libraries, or the office of the guidance counselor.

Applicants are to fill in all personal data requested and ask the principal or headmaster to enter the secondary record and mail the completed form to the Registrar. Applications for admission must be accompanied by a \$10.00 application fee, which is refundable if the student is not accepted for admission. The notification of final acceptance will be accompanied by a bill for \$15.00, payable immediately. In the event that a student fails to enroll, the \$25.00 shall be forfeited. Both fees, however, will be credited against charges due upon registration.

The recommendation of the principal of the high school from which the applicant has been graduated and also the recommendation of the superintendent in whose area the school is located are required for Maryland students applying for the teacher education program. Graduates of non-public schools and out-of-state residents need only the recommendation of the principal or headmaster.

Admission to Arts and Sciences

The procedure is the same as that required of applicants applying from secondary schools to the teacher education programs with one exception—the application does not have to be approved by the county superintendent.

Admission from Other Colleges and Universities

Only students in good standing as to scholarship and conduct will be eligible for consideration.

After following the regular procedure for admission from secondary school, the applicant should request the registrar of each college or univer-

sity attended to send an official transcript to the office of the Registrar, State Teachers College, Salisbury, Maryland.

Transfer from Other Maryland State Teachers Colleges

No transfer from another Maryland teachers college shall be permitted except by written permission from the State Superintendent of Schools after the request for transfer has been acted on by the Board of Trustees of the Maryland State Teachers Colleges. A student who has failed in one or more courses will by that fact be debarred from obtaining a transfer.

Admission of Auditors, Special, and Unclassified Students

Applications on which to apply are available in the office of the Registrar. The blanks are to be completed by applicants and returned to the Registrar.

Readmission

Students who withdraw from college and former students who wish to return to college must apply for readmission to the Registrar. Students who have been dismissed for scholastic or other reasons may petition the Committee on Admissions and Standards for reinstatement upon blanks provided by the office of the Registrar. The Registrar will present the applications to the Committee.

Admission by High School Equivalence Certificate

Applicants over 19 years of age who are not high school graduates may qualify for admission by making satisfactory grades in the Equivalence Examinations given by the State Department of Education and receiving the High School Equivalence Diploma.

REQUIREMENTS

Graduation from a standard public high school or accredited non-public secondary school is required for entrance to the college.

In considering applicants more emphasis will be placed on scholarship than on a fixed subject pattern. Students are expected to complete a well-rounded program totaling 16 units and including the following:

| Subject | Units |
|--|-------|
| English | 4 |
| Mathematics | 1 |
| Social Studies | 2 |
| History of the United States | 1 |
| Science | 2 |
| Electives (fine arts and commercial subjects are accepted) | 6 |
| Total | 16 |

Scholarship

The standards for students entering from Baltimore City and from the counties, though based on different marking systems, are approximately the same and are as follows:

County students — The scholarship standard set by the State Board of Education as the basis for certification by the high school principal for college entrance requires that the applicant shall have made a grade of A or B in at least 60 percent of the college entrance courses and a grade of C or higher in all other college entrance courses taken during the last two years of high school. Students not meeting this average may be considered for admission on the recommendation of the high school principal and of the superintendent of schools.

Baltimore City students — The agreement with the State Department of Education on the scholarship standards recommended by the Board of School Commissioners of Baltimore City as the basis of certification for admission to the teachers colleges is that the student must have made an average of 80 percent in the last two years of high school work. Students with averages between 75 and 80 may be considered for admission on the recommendation of the high school principal and the superintendent of schools.

The testing programs now operating in the high schools and the freshman testing program of the college are regarded as sources of important supplementary data. Results of these tests are utilized in analyzing a student's potentialities and may serve as additional basis for determining a student's readiness for college.

Transfer Students

In addition to meeting regular admission requirements advanced standing is provisional until the student earns a C or better average at State Teachers College, Salisbury. Courses completed at accredited institutions with a grade higher than the first passing level will be evaluated in terms of the degree requirements at this college. This college reserves the right at any time to revoke advanced standing if the student's progress is not satisfactory.

A transfer student must satisfy all curriculum requirements and earn the last year of credit (thirty semester hours credit) at this college. If the applicant was graduated from a two- or three-year curriculum at one of the Maryland State teachers colleges the requirements may be reduced to not less than one semester.

Citizenship

According to a by-law passed by the State Board of Education, only citizens of the United States shall be employed in the public school system in the counties or admitted to the State teachers colleges.

Health

Applicants must meet acceptable standards of health and physical fitness. Each student admitted must present a doctor's certificate indicating the absence of any communicable diseases or any physical disability which would limit participation in the total college program.

THE PLEDGE TO TEACH IN THE STATE OF MARYLAND

Every Maryland student who applies for admission to the teacher education program is required to sign the pledge to teach two years in the public schools of Maryland immediately following graduation.

A Maryland student who for any reason cannot teach immediately upon graduation is expected to write to the president of the college requesting a deferment. Deferments may be granted for periods of one or two years for reasons deemed valid by the president.

A Maryland student who, upon graduation, does not teach and does not obtain a deferment shall have entered on his permanent record a statement that he is **not entitled to honorable dismissal** because of his failure to fulfill his obligation to the State of Maryland.

VETERAN STUDENTS

Close contact is maintained between the Veterans' Administration and the college through the Registrar's office. Veterans who plan to use educational benefits under any of the G. I. Bills are assisted in the completion of papers necessary to insure registration and prompt subsistence payments.

All Veterans are required to furnish the office of the Registrar with a photostatic copy of their separation from active duty, Form DD214.

College Expenses and Student Aid

EXPENSES

Tuition

Maryland residents enrolled in the teacher education program pay no tuition. Tuition is waived by their pledging to teach in the public schools of Maryland at least two years immediately following graduation.

Those Maryland residents who are registered in the non-teaching program are charged \$200.00 a college year for tuition.

The tuition in either the teacher education or the non-teaching program for students who are not residents of Maryland is \$450.00 for the college year.

Room and Board

All students residing in the dormitory pay \$312.00 for room and board for the college year.

Dormitory rooms will not be held in reserve later than the evening of registration day unless written notification of late arrival is received.

Luncheon in the College Dining Hall is available at very reasonable prices to day students.

Fees

Activities Fee — The sum of \$25 is charged each full-time student for the student activities fee. This money is to be used for such activities as class social functions, student publications, dramatic productions, and specified projects duly authorized.

Athletic Fee — The \$20 athletic fee collected from each full-time student is assigned to the athletic department to meet expenses incurred in presenting a rounded athletic program at the college. These funds are used for expenses incurred in the transporting of athletic teams, the services of athletic officials, and in the purchase of consumable supplies for varsity and intramural sports as well as classroom equipment.

Curriculum Fee — A curriculum fee of \$10.00 per semester is charged all regularly enrolled full-time students.

Advance Payments

Each applicant must pay an application fee of \$10.00 and no application will be processed without this fee. It is recommended that payment be made

by check to State Teachers College. When accepted, each applicant must make an advance payment of \$15.00 in order to reserve a place in the college. Both the application and advance payment fees are applied to the total student fees due at time of registration. These fees are **not refundable** except in cases where the applicant is not eligible and admission is denied.

SUMMARY OF EXPENSES

| Teacher Education | Semester | Semester | Total |
|---------------------------------------|----------|----------|--------|
| | I | II | Year |
| Activities fee | 25.00 | | 25.00 |
| Athletic fee | 20.00 | | 20.00 |
| Curriculum fee | 10.00 | 10.00 | 20.00 |
| Board and room | 156.00 | 156.00 | 312.00 |
| Tuition, Maryland residents | 00 | 00 | 00 |
| Tuition, out-of-state residents | 225.00 | 225.00 | 450.00 |
| Arts and Sciences | | | |
| Activities fee | 25.00 | | 25.00 |
| Athletic fee | 20.00 | | 20.00 |
| Curriculum fee | 10.00 | 10.00 | 20.00 |
| Board and room | 156.00 | 156.00 | 312.00 |
| Tuition, Maryland residents | 100.00 | 100.00 | 200.00 |
| Tuition, out-of-state residents | 225.00 | 225.00 | 450.00 |

Advance payments will be deducted from the above.

Auditors, Part-Time, Special, and Unclassified Students

Students in any of the four categories are charged \$15.00 per semester hour credit. Out-of-state students in these four categories pay an additional fee of \$15.00.

Payment to the College

All payments to the college must be made at the time of registration. It is suggested that payment be made by check payable to "State Teachers College." No student will be permitted to complete his registration without full payment of charges.

Miscellaneous Expenses

Books and classroom supplies are on sale in the College Bookstore. Approximately \$75.00 per semester should cover this item of expense. Also, the regulation athletic uniform required of all students enrolled for physical education may be purchased at a minimum cost to the student.

The laundering of personal clothing, like transportation costs, is an expense which varies according to the individual. Automatic washing machines are available in the dormitories for appropriate articles of apparel.

Late Registration Fee

Students registering after designated time must pay a \$5.00 late fee.

Group Insurance

Accident insurance is available at most reasonable rates to full-time students of the college. Parents are strongly urged to consider this offer of total coverage. Additional information is available upon request.

REFUNDS ON WITHDRAWAL

A student withdrawing from the college must complete the official withdrawal card and file it in the office of the Registrar. Refunds to students will be computed on the basis of the date his form is completed and filed with the Registrar. A student failing to comply with this regulation forfeits his right to a refund.

Day Students:

A **day student** who withdraws within two weeks after his official registration day is entitled to a refund of fees paid and to a refund of tuition for the semester minus \$10.00. After the two week period no fees are refunded and tuition is refunded on a half-semester basis.

Boarding Students:

A **boarding student** who withdraws from the college receives refunds for fees and tuition in accordance with the regulations for day students. The refund of payment for room and board is subject to the following regulations:

1. A student who withdraws from the dormitory within two weeks after his official registration day will be charged for one week in excess of his residence in the college.
2. A student who withdraws from the dormitory **at the request of the administration** after the first two weeks of any semester shall be charged for one week in excess of his residence in the college.
3. A student who withdraws from the dormitory on his own or his guardian's initiative, after the two weeks following registration and before midsemester shall receive no refund of room and board for the first half of the semester. If the withdrawal occurs after the midsemester, there will be no refund of room and board paid for the entire semester.

Auditors, Part-Time, Special, and Unclassified Students

Refunds are computed from the time of official withdrawal on the following basis: Within the first two weeks following registration a complete refund less \$10.00 will be made. After the first two weeks, no refund will be made.

LIABILITY FOR UNPAID TUITION

A Maryland student who enrolls in the teacher education program pays no tuition because of signing a pledge to teach in the state (see page 18). If a student leaves before graduation and requests a transcript prior to

completion of the four-year program, he will be billed at the non-teaching tuition rate for education obtained at the college. Payment must be made to the college before a transcript is released or transfer is granted. However, if a student is obtaining a transcript or requests a transfer for the purpose of continuing at a Maryland institution in a teacher education program approved by the State Department of Education, he may be released from the tuition payment provided he reaffirms the pledge to teach two years in the Maryland public schools immediately upon graduation.

LOAN AND SCHOLARSHIP FUNDS

Students who are Maryland residents and qualify for admission to the teacher education program at any one of the State teachers colleges receive in effect a State scholarship covering tuition expenses. The teachers colleges are subsidized by the State and can afford students opportunities for higher education considerably below the actual cost. Those students who still find additional assistance necessary may investigate with personnel officers the opportunities for part-time work or for aid from the following organizational funds.

Delta Kappa Gamma Scholarship

One scholarship of \$150 is awarded each year to any high school girl desiring to prepare for elementary or secondary school teaching at State Teachers College, Salisbury. Any student who has received this scholarship for one year must reapply for a continuation of the grant. Application must be submitted before April 15th of each year. The applicant should write to the Registrar of the college and request the form for application for this scholarship, or consult the secondary school guidance counselor.

Edna M. Marshall Memorial Fund

Twenty-five to one hundred fifty dollars per year is available with a maximum of \$300 to any worthy junior or senior. Interest begins with graduation at the rate of four percent. This fund was established in June, 1935, as a living tribute to Edna M. Marshall, Ph.D., Director of Training and Principal of the Campus Elementary School from 1925 to 1933. Further information may be secured from the Registrar.

Kiwanis Education Loan

Three hundred and fifty dollars is the maximum amount available and may be awarded to any student from Wicomico County who desires to attend State Teachers College at Salisbury. This loan has a low rate of interest. If further information is desired, application should be made to the President of the Salisbury Kiwanis Club or the Registrar of the college.

Samuel Chase Chapter, D. A. R.

Loans are available to a limited number of students at a low rate of interest. Further information may be obtained from the Registrar of the college.

National Defense Student Loan Program

The college participates in the National Defense Student Loan Program as established under the National Defense Education Act of 1958. The program is administered by a faculty committee and inquiries should be made to the Dean of Instruction.

Academic Regulations

THE PLEDGE TO TEACH IN THE STATE OF MARYLAND

Every student of Maryland who applies for admission to the teacher education program is required to sign the pledge to teach two years in the public schools of Maryland immediately following graduation.

Grading System

A five point grading system (A, B, C, D, F) is used to indicate quality of academic work. The letter A represents work of definitely superior quality and is reserved for the few outstanding students. It is distinctly the honor mark. B represents work of excellent quality by students whose work is definitely better than merely satisfactory. C represents work of satisfactory quality by that large group of substantial students whose work is clearly neither excellent nor unsatisfactory. D represents work not of satisfactory quality but that is above failure. F represents work not of acceptable quality.

A student who because of illness or other justifiable reason has not met the quantitative requirements of a course is assigned the grade of I, incomplete. An incomplete is not assigned merely for insufficient class attendance or for failure to complete assigned work. This grade automatically becomes an F if the outstanding work is not made up prior to midsemester of the next semester for which the student is enrolled. The student is responsible for completing this work and upon doing so will have the grade earned recorded on the permanent record. The scholastic average will not be computed until the incomplete is made up.

The student who withdraws from college after midsemester will receive a Withdrawn Passing or Withdrawn Failing. Instructors may assign grades of plus or minus value, but only the letter grade will be recorded and figured in the scholastic average.

Point System

The grade of A is assigned 4 quality points; B, 3; C, 2; D, 1; and F, 0. The scholastic grade point average is computed by multiplying the total number of semester hour credits of each letter grade by the appropriate quality points assigned and dividing the sum of the products by the total semester hour credits for which the student received final grades. Where permission is granted to repeat a course, the latest grade recorded will be used in computation of the scholastic average. A grade may be raised only by repeating a course.

The grade point average is computed on the basis of the semester and the college year as well as the cumulative record. These averages are used in determining the student's progress, academic status, graduation, class standing, eligibility for merit awards, and for similar purposes. The grade point average of a student admitted with advanced standing is based only on that work taken at State Teachers College, Salisbury.

Standards of Work

Students in the college are expected to make satisfactory progress toward graduation from the program in which they are registered. Students achieving a semester average of 3.25 (B+) or above are placed on the Dean's List and recognized at an Honors Assembly. When students' academic records are below the minimum standard for their class they are placed on probation. To remain in good standing, students must maintain at least the following **cumulative** averages: freshmen, 1.6; sophomores, 1.8; juniors, and seniors, 2.0, and an average of 1.5 during **any given semester**. **Probation indicates uncertainty on the part of the college as to the student's probable success.** Probation is lifted when the student shows satisfactory improvement in his work and there are no outstanding failures on the record. No probationary student is entitled to more than one unexcused absence. Any student who fails to meet the terms of his probation or to pass more than one-half of the credits for which he is enrolled in any given semester or who accumulates 12 semester hour credits of failing grades shall be dropped from the enrollment of the college.

The personal development of each student is considered. **If the Committee on Admissions and Standards is convinced that a student does not have the personal and academic qualifications necessary for success, he may be asked at any time to withdraw from the college.**

Students enrolled in the arts and sciences program who are planning to transfer later to another college or university must obtain grades of C or better in order to have courses accepted for advanced standing. Teacher education students must meet successfully the scholastic requirements for admission to the professional courses of the third and fourth years. Evaluated along with the scholastic record are the many aspects of the student's personal characteristics.

For the purpose of self-evaluation on the part of the student, faculty members are requested to assess the quality of work being done by each student in their several classes at a designated point during the semester and report to the counselors those who have achieved less than a C grade. Each student so reported is advised of his status in the particular class and is urged to discuss with his instructor the possible means of improving his work during the remainder of the semester.

A copy of the report to the student is sent to the parents. The purpose of this measure is to acquaint the parents with the scholastic regulations of the college and to keep them informed of their son's or daughter's progress.

The permanent scholastic record is not influenced in any way by the reports. These grades are not recorded and represent only a tentative evaluation of the student's progress to that point.

Course Load

The normal course load for students is 15 to 18 semester hour credits. No student may carry more than 18 hours without special permission. A grade point average of 3.0 or higher in the preceding semester is the usual requirement for approval of a course load in excess of 18 hours. Requests

for lighter or heavier course loads must be presented to the Dean of Instruction for approval.

Classification of Students

Full-time students are classified according to the number of semester hour credits previously completed for determining class membership. The following means of grouping is employed: freshmen, 0-27; sophomores, 28-59; juniors, 60-91; seniors, 92 and above.

Students are classified as special when they are not matriculated for a degree and are enrolled for less than twelve semester hours of credit. Part-time students are those matriculated for a degree and enrolled for less than twelve semester hours of credit. Holders of degree working for certification or renewal of certificate are considered unclassified.

General Regulations Governing Registration

1. Students must register during period indicated in the calendar or pay a late registration fee. No student will be permitted to enroll for a full-time program after the first week of classes.
2. No student will receive credit for a course in which he is not properly registered.
3. The normal course load for students is 15 to 18 semester hour credits. Requests for lighter or heavier course load must be presented to the Dean of Instruction for approval.
4. After the first week following registration no changes in registration are permitted.
5. The college reserves the right to discontinue any course or section thereof in which there is insufficient enrollment to justify its being offered.
6. Unofficial withdrawal from a course or from college will result in automatic failing grades. Forms for official withdrawal are available in the office of the Registrar. Official withdrawal becomes effective on the date the official withdrawal is filed with the Registrar.
7. With the approval of the Dean of Instruction students are allowed to withdraw from a course until midsemester. After midsemester withdrawal from a course carries the grade of F except in case of illness or some similar extenuating circumstance.
8. In order to guarantee academic and professional sequence of courses students are required to repeat a failure the next time the course is offered.
9. Each student should procure a college catalogue and be guided by degree requirements when making course selections. Faculty advisers are available for counsel and advice, but the **responsibility for satisfying degree requirements rests with the student.**

Application for Admission to the Advanced Teacher Education Program

The academic progress and personal qualities of all students are reviewed by the faculty during the fourth semester of matriculation to determine eligibility for admission to the third year of the teacher education curriculum. Forms are available in the office of the Dean of Instruction and must be filed during the fourth semester.

A student is not qualified to enter the professional program when (1) the cumulative grade point average is below that required for good standing, (2) the record contains failing grades in required courses, or (3) there is an accumulation of D grades.

The student is not admitted to student teaching if he has failures in required courses and/or the cumulative average is below 2.0.

Application for Degrees and Certificates

All candidates for the degree and/or certificate must, at the beginning of the final semester, make application on the appropriate form to the Registrar. A new application must be completed when a student finds it is necessary to postpone graduation.

Class Attendance

The college respects the classroom as the center of college life. Students are expected, accordingly, to attend classes with regularity. The attendance policy is published in the **Student Handbook**.

Transfer from Arts and Sciences Program to Teacher Education

Students who complete two years in the arts and sciences program and later wish to transfer to the teacher education program must make application for such a change. The appropriate form may be secured from the Dean of Instruction. The Committee on Admissions and Standards reviews the applications before approval is granted. The change of status will be made effective as of the next college year. In some instances such transfer may necessitate an additional semester in college to complete graduation requirements of the teacher education program.

Length of Attendance

Only in unusual cases may a student remain in the arts and sciences or the teacher education programs longer than eight semesters. Any requests for deviation from this plan must be submitted to the Committee on Admissions and Standards a month prior to the end of the semester.

Withdrawal from College

Any student who finds it necessary to withdraw from college during any period of instruction must secure a withdrawal card from the Registrar, secure the signature of the Dean of Instruction, the Dean of Students or Counselor for Women, and a parent or guardian if the student is under twenty-one years of age. When the student has signed this withdrawal card and filed it with the Registrar, the Business Office will be notified. Students

residing in dormitories will be held responsible for checking out with the Supervisor of Residence. **A student failing to execute properly the official withdrawal card will forfeit the right to honorable dismissal and refunds.**

When a student withdraws after the midsemester, the instructor in each course will mark the class card at the time of withdrawal WP, indicating passing, or WF, indicating failing. The grades will be made a part of the permanent record.

TRANSCRIPTS

Transcripts of a student's record will be sent to other educational institutions and organizations only upon written request of the student concerned. One transcript will be issued free of charge. A fee of \$1.00 will be charged for subsequent copies of the student's scholastic record. The fee must be paid before the transcript is issued. Official transcripts are not issued to the individual student or graduate. All financial obligations to the college must be met before a transcript is issued.

A Maryland student who withdraws from the teacher education program before graduation and requests a transcript must first reimburse the college for whatever education he has received tuition-free (see Liability for Unpaid Tuition, page 21).

The transcript of a Maryland student who upon graduation fails to fulfill the pledge to teach and does not request a deferment from the president is not entitled to honorable dismissal (see Pledge to Teach, page 18).

Student Life and Activities

Orientation

The college has devised certain aids for the student in his college career the first of which is Freshman Orientation. The college believes that orientation is a two-way process devoted to introducing the college to the freshman and the freshman to the college. A personnel record of each student is begun, and throughout his years in college is maintained to serve as a source of information about him academically, socially, and personally in order to provide optimum aid in counseling. A battery of tests is administered and a profile of each student made which in terms of his previous education and capacities is used to help him better understand himself.

In addition to the activities planned for the opening days of college, students are required to attend a series of planned group meetings designed to acquaint them with the purposes of college and to assist them in adjusting to their new responsibilities in the field of higher education. In this series of meetings attention is directed especially to college resources available to the student and to the student's function in the college community.

Upon registration each student is assigned by the Dean of Instruction to an academic adviser who helps the student in scheduling and is otherwise an adviser in curricular matters. Personal counseling is available through the offices of the Dean of Students and Counselor for Women. Referral for specialized counseling is made to the appropriate person or resource.

Honors

An Honors Convocation is held during the spring semester. On this occasion public recognition is given to those students who have earned various honors during the year. Achievement keys are awarded to not more than five percent of the student body with high scholastic averages who have made outstanding contributions to the total life of the college. Certificates are awarded to a limited number of seniors selected for inclusion in the annual national publication **Who's Who Among Students in American Universities and Colleges**. The Anne H. Matthews award is presented to one member of the Junior Class who has shown greatest evidence of outstanding ability and future growth in the field of teaching. Departmental and organizational awards may be presented at the Honors Convocation. Those students named Most Scholarly and Most Athletic are also honored along with all whose high academic averages have earned them a place on the Dean's List. Recognition is given to the two senior recipients of the highest honor accorded by popular vote of the student body, "Miss S. T. C." and "Mr. S. T. C."

Residence Accommodations

Residence accommodations are provided for both men and women, each dormitory having residence supervisors. Generally each room accommodates two students; the women's dormitory has a lounge on each floor, and the men's dormitory has both a lounge and a game room. Residents are or-

ganized as dormitory associations with constitutions designed for self-government.

Each student must bring a minimum of four sheets, one pillow, two pillow cases, two mattress pads, three each of bath towels, hand towels, and wash cloths, and whatever blankets desired. The college has bathroom and bedroom linen laundered weekly. Facilities for personal laundry are provided in each dormitory.

Students also furnish curtains, scatter rugs, and lamps. They may bring a table radio and record player. Any other furnishings must be approved by the Counselor for Women or Dean of Students. Wall decorations may be fastened only with masking tape or adhesive hangers. Nails, scotch tape, and thumb tacks are prohibited. No pets of any kind are allowed in the dormitory.

Infirmary

The college maintains a nurse's office for all students and an infirmary for women under the supervision of a registered nurse who treats minor illnesses and who may recommend examination by a local physician, hospitalization, or care of the student at his home. The college does not assume any financial obligation for illnesses or accidents; students are urged to carry accident insurance (see Group Insurance, page 21) and hospital insurance. Since there is no college physician, each student may specify a physician.

Student Activity Facilities

Student Center — The Student Center is located on the first floor of the Administration Building. In addition to providing facilities for campus organizations, these rooms offer a quiet area for study or reading.

Snack Bar - Book Store — The Snack Bar is located in the basement of the Administration Building. It houses the bookstore, post office, and a snack bar. It is under the direction of the Dean of Students and its policies are made by a faculty-student committee.

The Snack Bar is not designed for profit-making and all prices are so adjusted. If profits accrue, however, the committee recommends the use to which they be put.

Mail

Each student is assigned a mail box located in the Snack Bar through which mail is distributed to him once each day. The box number should be used in addressing mail.

Automobiles

Students who expect to drive cars onto the campus during the college year are required to register the car in the office of the Dean of Students. A decal designating the parking area assigned will be made available and must be displayed on the rear window of the car. Students will be held responsible for parking in their assigned places.

Resident freshmen are permitted neither to possess nor to operate an automobile at the college.

Student Government Association

The Student Government Association is the organization to which all full-time students automatically belong.

It is designed to provide opportunity for college students to develop the ability to examine and solve problems common to a democratic group. Its purpose parallels the personnel philosophy of the college, which holds that maturity is measured by the ability of the individual or group to identify and solve its own problems.

The Student Government Association Board is composed of two elected representatives from each of the four classes and the Executive Committee (the chairman of the Social Committee and four officers, all elected by popular vote of the student body). There are two faculty advisers. The Board considers budget requests of all member units and allocates funds, subject to administrative approval. It holds the right of judgment over the quality and quantity of activity carried on by member units.

The Athletic Associations

There are two athletic associations, the Men's Athletic Association and the Women's Athletic Association. In conjunction with the directors of physical education, the two associations through their Boards plan the athletic activity of the college. Each group plans an intercollegiate program and an intramural program. The sports which are engaged in by men are soccer, basketball, baseball, softball, volleyball, tennis, boxing, wrestling, track, and gymnastics. Sports engaged in by women are hockey, basketball, volleyball, tennis, golf, and softball. The Women's Athletic Association produces the annual May Day program.

The athletic program of the college is financed by the athletic fee charged each student.

The Christian Association and Other Religious Groups

The Christian Association is organized to provide opportunity for spiritual growth for all students. Its yearly program is designed to meet the needs of the members through monthly meetings and special groups, and to provide the Thanksgiving and Easter assemblies for the student body.

The Board of the Christian Association is composed of a representative from each of the denominational groups on campus.

The College Chorus

Membership in the College Chorus is open to all students interested in singing. The repertoire of the organization consists of classical and semi-classical music, ranging from the old to the modern. From the regular mixed chorus, the Men's Chorus and the Ladies' Ensemble are formed. Members of the latter group are selected by the Director of Music. All three groups appear on many occasions both on and off the campus at the invitation of clubs in Eastern Shore communities. This organization also has

course status in that one-half credit per semester may be earned provided the student has properly registered and the class attendance policy is followed.

Cultural Affairs Committee

The Cultural Affairs Committee exists on the campus to arrange for a program of extraclass cultural experiences. It attempts to bring to the students in lecture, concert, and exhibit form the essence of what is significant in the arts, public affairs, education, and science.

A series of coffee hours is scheduled throughout the year to provide students the opportunity of participating in a more informal type of discussion with guests brought to the campus.

Four concerts sponsored by the Salisbury Community Concert Association and three concerts by the Baltimore Symphony Orchestra, sponsored by the Eastern Shore Symphony Association, are presented each season in the college auditorium. A limited number of tickets is made available to college students wishing to attend these concerts.

The Cultural Affairs Committee is composed of faculty and student members.

Dormitory Associations

All students living in the college dormitories are automatically members of the dormitory associations. They have established and adopted through their constitutions a code of democratic conduct for the residence halls, and it is the obligation of the groups to carry out their policies. For minor infractions of regulations, the associations assume full responsibility; infractions considered major are handled by the Administration.

The Evergreen

The **Evergreen** is the college yearbook. It is published by a student staff and financed by funds from the student activities fee. The purpose of the publication is to present a summary of the year's activities and achievements.

The Holly Leaf

The **Holly Leaf** is the college newspaper published by a student staff and financed through the student activities fee. The frequency of publication is determined at the start of each year. Its policy is to present in an unbiased objective manner all campus news.

Phi Alpha Theta

The Eta-Iota Chapter of the national honor society in history was established in 1959 to serve the needs of those students who have maintained a high scholastic average and who are interested in the further study and teaching of history. Membership is restricted to Juniors and Seniors; notification of eligibility is given by the organization to prospective members.

The Photography Club

The Photography Club has as its purpose the development of interest and skill in the various aspects of photographic art. On request it serves all campus organizations in making photographic records of major events. Regular monthly meetings are built around demonstrations and discussions of the use of the camera. A dark room is maintained by the Club for members wishing to perfect their photographic skills.

The Social Committee

The Social Committee plans and provides a balanced program of social activity. It initiates the framework of a year-long schedule of events, both informal and formal, part of which it sponsors and part of which it assigns by mutual agreement to various organizations on the campus. It also serves as a clearing-house for the miscellaneous social activities that occur during a college year.

The social competence program of the college is partially implemented through the work of the Social Committee. It maintains standards for college social functions and sets up specific regulations for their control in terms of these standards.

The Sophanes Players

The student dramatic organization, the Sophanes Players, is responsible for producing campus theatre. Any student in the college may become a member.

Student National Education Association

A chapter of Student National Education Association is open to all teacher education students. The purpose of the chapter is to develop an enlightened professional attitude among its members. Its programs are educational in nature, serving to broaden a prospective teacher's acquaintance with aspects of teaching beyond the area of instruction. The chapter sends delegates to the annual meeting of the Eastern States Association of Professional Schools for Teachers, and to state meetings. It is a member of both the Maryland Association Future Teachers of America and the National Student N. E. A.

Circle K

The Circle K Club is a service organization for college men sponsored by Kiwanis International. It is a leadership and character-building group which serves the campus and the community. The membership consists of male students of good character and good scholastic standing and is open to all who meet these general qualifications, subject to the by-laws of the organization.

College Curricula

The College offers three curricula — Elementary Education, Secondary Education, and Arts and Sciences — with programs leading to the A.B. or B.S. degree. In each curriculum **fifty-two** semester hours of the **one hundred twenty-eight** required for the degree are in prescribed general education courses. **Fifteen** additional hours in general education are required in the elementary education curriculum.

GENERAL EDUCATION REQUIREMENTS (For All Students)

| | Sem. Hrs. |
|--|-----------|
| Art: | |
| 100, History and Appreciation | 2 |
| English: | |
| 101-102, Composition | 6 |
| 103, Speech | 2 |
| 201, English Literature | 3 |
| 302, American Literature Since 1850 | 3 |
| Mathematics: | |
| 103, Fundamental Concepts of Arithmetic | 3 |
| Music: | |
| 104, Literature | 2 |
| Physical and Health Education: | |
| Physical Education 101-102, Activities | 2 |
| Health Education 102, Physiology | 2 |
| Psychology: | |
| 201, General | 3 |
| Science: | |
| Biology 101-102, Principles of Life Science | 6 |
| *Science 201-202, Physical | 6 |
| Social Science: | |
| History 101-102, World Civilizations | 6 |
| *History 201-202, Economics 201, Geography 201-202, Government 201, Sociology 102 | 6 |

*Except for majors in Mathematics and Science who will substitute other science courses.

Ele Sch required (37)

ELEMENTARY EDUCATION

Fifteen hours of general education, in addition to the fifty-two hours required of all students, must be taken in the elementary education curriculum. These are distributed as follows:

| | |
|--|----|
| Art 200, Applied Art | 2 |
| Geography 201-202, Elements | 6* |
| Mathematics 104, Fundamental Concepts of Mathematics | 3 |
| Music 301, Fundamentals | 2 |
| Physical Education 201-202, Activities | 2 |
| Total | 15 |

*If not included in the twelve hours of social science in general education.

In addition to the sixty-seven hours in general education, thirty hours in professional education are required as follows:

| | |
|---|----|
| Education 300, Development and Learning | 3 |
| Education 301, The Elementary School | 3 |
| Education 305, The School in Society | 3 |
| Education 315, Method in the Elementary School | 4 |
| Education 316, Reading in the Elementary School | 2 |
| Education 401-402, Directed Teaching in the Elementary School | 12 |
| Education 409, Elementary School Practicum | 3 |

The remaining thirty-one hours in the elementary education program are to be used to strengthen the liberal education of the prospective teacher. If the requirement of twelve hours in one foreign language is met, the A.B. degree is awarded; otherwise, the B.S. degree. With guidance of the faculty adviser, electives may be taken in several subject matter fields; or, concentration in a major may be followed.

ELEMENTARY EDUCATION

Freshman Year

| Sem. Hrs. | | Sem. Hrs. | |
|---|----|--|----|
| Biology 101, Principles of Life Science | 3 | Biology 102, Principles of Life Science | 3 |
| English 101, Composition | 3 | English 102, Composition | 3 |
| History 101, World Civilizations | 3 | History 102, World Civilizations | 3 |
| Mathematics 103, Fundamental Concepts of Arithmetic | 3 | Mathematics 104, Fundamental Concepts of Mathematics OR Mathematics Elective | 3 |
| Art 100, History and Appreciation | 2 | English 103, Speech | 2 |
| Music 104, Literature | 2 | Health Education 102, Physiology | 2 |
| Physical Education 101, Activities | 1 | Physical Education 101, Activities | 1 |
| Orientation to College | 0 | | |
| | 17 | | 17 |

Sophomore Year

| | | | |
|---|----|---|----|
| English 201, English Literature | 3 | Geography 202, Elements | 3 |
| Geography 201, Elements | 3 | History 202, History of the United States | 3 |
| History 201, History of the United States | 3 | Science 202, Physical | 3 |
| Psychology 201, General | 3 | Physical Education 202, Activities | 1 |
| Science 201, Physical | 3 | Electives | 6 |
| Physical Education 201, Activities | 1 | | |
| | 16 | | 16 |

Junior Year

| | | | |
|---|----|---|-------|
| Art 200, Applied Art | 2 | Education 301, The Elementary School | 3 |
| Education 300, Development and Learning | 3 | Education 315, Methods in the Elementary School | 4 |
| Education 305, The School in Society | 3 | Education 316, Reading in the Elementary School | 2 |
| Music 303, Fundamentals | 2 | English 302, American Literature since 1850 | 3 |
| Electives | 6 | Electives | 3-6 |
| | 16 | | 15-18 |

Senior Year

| | | | |
|---|-------|---|-------|
| Education 401-402, Directed Teaching in the Elementary School | 12 | Electives | 15-16 |
| Education 409, Elementary School Practicum | 3 | OR | |
| | 15 | Education 401-402, Directed Teaching in the Elementary School | 12 |
| OR | | Education 409, Elementary School Practicum | 3 |
| Electives | 15-16 | | 15 |

SECONDARY EDUCATION

Students preparing to teach in the secondary schools will meet the requirements of a major and twenty-two hours in professional education in addition to the general education requirements. The major selected should be the subject the student proposes to teach. To be certified in two subjects the program should be planned accordingly. For Maryland certification a minimum of twenty-four hours in each teaching subject is required.

Minimum requirements in the professional program are as follows:

| | |
|--|----|
| Education 300, Development and Learning | 3 |
| Education 305, The School in Society | 3 |
| Education 306, Principles of Secondary Education | 3 |
| Education 333, English in the Secondary School | 3 |
| Education 334, Social Studies in the Secondary School | |
| Education 335, Mathematics in the Secondary School | |
| Education 336, Science in the Secondary School | |
| Education 410, Directed Teaching in the Secondary School | 8 |
| Education Elective | 2 |
| Total | 22 |

Arts and Sciences

Beyond the fifty-two semester hours required in general education the student in arts and sciences will elect a major in one of the following fields: English, History, Geography, Mathematics, or Social Science. Selection of a major and a minor will be made with the guidance of a faculty adviser.

Requirements for Majors

Each student in the secondary education curriculum and in the arts and sciences curriculum must elect a major and ^{a minor} meet the specific requirements prescribed by the particular department. An application and a plan of study for the major must be presented for approval not later than the second semester of the sophomore year except for those who major in mathematics or science. Those who elect a major in either mathematics or science will do so immediately upon registration for the freshman year. To enter and continue into the junior and senior years of college a student must maintain a minimum academic average of C (2.0). Likewise, a minimum average of C must be maintained in the major to fulfill requirements for graduation.

English

Requirements for the Bachelor of Arts degree with a major in English include satisfactory completion of thirty-five hours in English and twelve hours in one foreign language. Requirements are as follows:

| | |
|---|----|
| English 101-102, Composition | 6 |
| English 103, Speech | 2 |
| English 201-202, English Literature | 6 |
| English 302, American Literature Since 1850 | 3 |
| And eighteen hours of upper division courses in English approved by the departmental adviser and including the following: | 18 |
| English 301, American Literature to 1850 | |
| English 315, Advanced Composition | |
| OR | |
| English 316, Advanced Grammar | |

For a minor in English a minimum of **twenty-three** hours is required as follows:

| | |
|---|-----------|
| English 101-102, Composition | 6 |
| English 103, Speech | 2 |
| English 201-202, English Literature | 6 |
| English 302, American Literature Since 1850 | 3 |
| And | |
| English 301, American Literature to 1850 | 3 |
| English 315, Advanced Composition | |
| OR | |
| English 316, Advanced Grammar | 3 |
| Total | 23 |

SECONDARY EDUCATION: MAJOR IN ENGLISH

Freshman Year

| Sem. Hrs. | | Sem. Hrs. | |
|---|-----------|---|-----------|
| Biology 101, Principles of Life Science | 3 | Biology 102, Principles of Life Science | 3 |
| English 101, Composition | 3 | English 102, Composition | 3 |
| History 101, World Civilizations | 3 | History 102, World Civilizations | 3 |
| Language | 3 | Health Education 102, Physiology | 2 |
| Mathematics 103, Fundamental Concepts of | | Language | 3 |
| Arithmetic | 3 | Music 104, Literature | 2 |
| Art 100, History and Appreciation | 2 | Physical Education 102, Activities | 1 |
| Physical Education 101, Activities | 1 | | |
| Orientation to College | 0 | | |
| | 18 | | 17 |

Sophomore Year

| | | | |
|--|-----------|--|-----------|
| English 103, Speech | 2 | English 202, English Literature | 3 |
| English 201, English Literature | 3 | English 301, American Literature to 1850 .. | 3 |
| Economics 201, Principles | 3 | Economics 202, Principles | 3 |
| Geography 201, Elements | | Geography 202, Elements | |
| Government 201, Government of the | | History 202, History of the United States .. | |
| United States | | Sociology 102, American Life | |
| History 201, History of the United States .. | | | |
| Language | 3 | Language | 3 |
| Psychology 201, General | 3 | Science 202, Physical | 3 |
| Science 201, Physical | 3 | Elective | 3 |
| | 17 | | 18 |

Junior Year

| | | | |
|--|--------------|--|--------------|
| English 302, American Literature since 1850 .. | 3 | Education 300, Development and Learning .. | 3 |
| English Elective | 3 | English Electives | 3-6 |
| Education 305, The School in Society | 3 | *English 316, Advanced Grammar OR Free Elec- | |
| Electives | 6-9 | tive | 3 |
| | 15-18 | Electives | 6 |
| | | | 15-18 |

Senior Year

| | | | |
|--|--------------|--|--------------|
| English Electives | 3-6 | Education 306, Principles of Secondary Educa- | |
| *English 315, Advanced Composition OR Free | | tion | 3 |
| Elective | 3 | Education 333, English in the Secondary School | 3 |
| Electives | 9 | Education 410, Directed Teaching in the Sec- | |
| | 15-18 | ondary School | 8 |
| OR | | Education Elective | 2 |
| Education 306, Principles of Secondary Educa- | | | 16 |
| tion | 3 | OR | |
| Education 333, English in the Secondary School | 3 | English Electives | 3-6 |
| Education 410, Directed Teaching in the Sec- | | *English 315, Advanced Composition OR Free | |
| ondary School | 8 | Elective | 3 |
| Education Elective | 2 | Electives | 9 |
| | 16 | | 15-18 |

*English 315 or 316 is required

ARTS & SCIENCES: MAJOR IN ENGLISH

Freshman Year

| Sem. Hrs. | | Sem. Hrs. | |
|---|-----------|---|-----------|
| Biology 101, Principles of Life Science | 3 | Biology 102, Principles of Life Science | 3 |
| English 101, Composition | 3 | English 102, Composition | 3 |
| History 101, World Civilizations | 3 | History 102, World Civilizations | 3 |
| Language | 3 | Health Education 102, Physiology | 2 |
| Mathematics 103, Fundamental Concepts of | | Language | 3 |
| Arithmetic | 3 | Music 104, Literature | 2 |
| Art 100, History and Appreciation | 2 | Physical Education 102, Activities | 1 |
| Physical Education 101, Activities | 1 | | |
| Orientation to College | 0 | | |
| | 18 | | 17 |

Sophomore Year

| | | | |
|--|-----------|--|-----------|
| English 201, English Literature | 3 | English 103, Speech | 2 |
| Economics 201, Principles | 3 | *English 202, English Literature | 3 |
| Geography 201, Elements | | Economics 202, Principles | 3 |
| Government 201, Government of the | | Geography 202, Elements | |
| United States | | History 202, History of the United States .. | |
| History 201, History of the United States .. | | Sociology 102, American Life | |
| Language | 3 | Language | 3 |
| Psychology 201, General | 3 | Science 202, Physical | 3 |
| Science 201, Physical | 3 | Elective | 3 |
| Elective | 3 | | |
| | 18 | | 17 |

Junior Year

| | | | |
|---|--------------|--|--------------|
| English 301, American Literature to 1850 .. | 3 | English 302, American Literature Since 1850 .. | 3 |
| English Elective | 3 | *English 316, Advanced Grammar OR English | |
| Electives | 9-12 | Elective | 3 |
| | 15-18 | Electives | 9-12 |
| | | | 15-18 |

Senior Year

| | | | |
|--|--------------|------------------------|--------------|
| English Elective | 3 | English Elective | 3 |
| *English 315, Advanced Composition | 3 | Electives | 12-15 |
| Electives | 9-12 | | |
| | 15-18 | | 15-18 |

*English 315 or 316 is required.

GEOGRAPHY

Requirements for the Bachelor of Arts degree with a major in Geography include satisfactory completion of **thirty** hours in Geography and twelve hours in one foreign language. Requirements are as follows:

| | |
|---|-----------|
| Geography 201, Elements (Physical) | 3 |
| Geography 202, Elements (World Political) | 3 |
| History 201-202, History of the United States .. | 6 |
| 24 hours in upper division geography courses approved by the departmental adviser | 24 |
| Total | 36 |

For a minor in Geography a minimum of **eighteen** hours is required as follows:

| | |
|---|-----------|
| Geography 201, Elements (Physical) | 3 |
| Geography 202, Elements (World Political) | 3 |
| 12 hours in upper division geography courses approved by the departmental adviser | 12 |
| Total | 18 |

SECONDARY EDUCATION: MAJOR IN GEOGRAPHY

Freshman Year

| Sem. Hrs. | | Sem. Hrs. | |
|---|----|---|----|
| Biology 101, Principles of Life Science | 3 | Biology 102, Principles of Life Science | 3 |
| English 101, Composition | 3 | English 102, Composition | 3 |
| History 101, World Civilizations | 3 | History 102, World Civilizations | 3 |
| Mathematics 103, Fundamental Concepts of Arithmetic | 3 | Health Education 102, Physiology | 2 |
| Language | 3 | Language | 3 |
| Art 100, History and Appreciation | 2 | Music 104, Literature | 2 |
| Physical Education 101, Activities | 1 | Physical Education 102, Activities | 1 |
| Orientation to College | 0 | | 17 |
| | 18 | | |

Sophomore Year

| | | | |
|---|----|---|----|
| English 201, English Literature | 3 | English 103, Speech | 2 |
| Geography 201, Elements | 3 | Geography 202, Elements | 3 |
| History 201, History of the United States | 3 | History 202, History of the United States | 3 |
| Language | 3 | Language | 3 |
| Psychology 201, General | 3 | Science 202, Physical | 3 |
| Science 201, Physical | 3 | Geography Elective | 3 |
| | 18 | | 17 |

Junior Year

| | | | |
|---|-------|---|-------|
| English 302, American Literature since 1850 | 3 | Education 300, Development and Learning | 3 |
| Education 305, The School in Society | 3 | Geography Electives | 6 |
| Geography Electives | 6 | Electives | 6-9 |
| Electives | 3-6 | | 15-18 |
| | 15-18 | | |

Senior Year

| | | | |
|--|-------|--|-------|
| Geography Electives | 9 | Education 306, Principles of Secondary Education | 3 |
| Electives | 6-9 | Education 334, Social Studies in Secondary School | 3 |
| | 15-18 | Education 410, Directed Teaching in the Secondary School | 8 |
| OR | | Education Elective | 2 |
| Education 306, Principles of Secondary Education | 3 | | 16 |
| Education 334, Social Studies in Secondary School | 3 | OR | |
| Education 410, Directed Teaching in the Secondary School | 8 | Geography Electives | 9 |
| Education Elective | 2 | Electives | 6-9 |
| | 16 | | 15-18 |

ARTS & SCIENCES: MAJOR IN GEOGRAPHY

Freshman Year

| Sem. Hrs. | | Sem. Hrs. | |
|---|----|---|----|
| Biology 101, Principles of Life Science | 3 | Biology 102, Principles of Life Science | 3 |
| English 101, Composition | 3 | English 102, Composition | 3 |
| History 101, World Civilizations | 3 | History 102, World Civilizations | 3 |
| Mathematics 103, Fundamental Concepts of Arithmetic | 3 | Health Education 102, Physiology | 2 |
| Language | 3 | Language | 3 |
| Art 100, History and Appreciation | 2 | Music 104, Literature | 2 |
| Physical Education 101, Activities | 1 | Physical Education 102, Activities | 1 |
| Orientation to College | 0 | | 17 |
| | 18 | | |

Sophomore Year

| | | | |
|---|----|---|----|
| English 201, English Literature | 3 | English 103, Speech | 2 |
| Geography 201, Elements | 3 | Geography 202, Elements | 3 |
| History 201, History of the United States | 3 | History 202, History of the United States | 3 |
| Language | 3 | Language | 3 |
| Psychology 201, General | 3 | Science 202, Physical | 3 |
| Science 201, Physical | 3 | Elective | 3 |
| | 18 | | 17 |

Junior Year

| | | | |
|---|-------|---------------------|-------|
| English 302, American Literature since 1850 | 3 | Geography Electives | 6 |
| Geography Electives | 6 | Electives | 9-12 |
| Electives | 6-9 | | 15-18 |
| | 15-18 | | |

Senior Year

| | | | |
|---------------------|-------|---------------------|-------|
| Geography Electives | 6 | Geography Electives | 6 |
| Electives | 9-12 | Electives | 9-12 |
| | 15-18 | | 15-18 |

HISTORY

Requirements for the Bachelor of Arts degree with a major in History include satisfactory completion of **twenty-seven** hours in History, **six** hours in prescribed related courses, and **twelve** hours in one foreign language. Requirements are as follows:

| | |
|---|----|
| History 101-102, World Civilizations | 6 |
| History 201-202, History of the United States | 6 |
| Economics 201-202, Principles of Economics | 6 |
| Geography 201-202, Elements | |
| Government 201, Government of the United States | |
| Sociology 102, American Life | 15 |
| 15 hours in upper division history courses approved by the departmental adviser | |
| Total | 33 |

For a minor in History a minimum of **eighteen** hours is required as follows:

| | |
|--|----|
| History 101-102, World Civilizations | 6 |
| History 201-202, History of the United States | 6 |
| 6 hours in upper division history courses approved by the departmental adviser | 6 |
| Total | 18 |

SECONDARY EDUCATION: MAJOR IN HISTORY

Freshman Year

| Sem. Hrs. | | Sem. Hrs. | |
|---|----|---|----|
| Biology 101, Principles of Life Science | 3 | Biology 102, Principles of Life Science | 3 |
| English 101, Composition | 3 | English 102, Composition | 3 |
| History 101, World Civilizations | 3 | History 102, World Civilizations | 3 |
| Language | 3 | Language | 3 |
| Mathematics 103, Fundamental Concepts of Arithmetic | 3 | Health Education 102, Physiology | 2 |
| Art 100, History and Appreciation | 2 | Music 104, Literature | 2 |
| Physical Education 101, Activities | 1 | Physical Education 102, Activities | 1 |
| Orientation to College | 0 | | 17 |
| | 18 | | |

Sophomore Year

| | | | |
|---|----|---|----|
| English 201, English Literature | 3 | English 103, Speech | 2 |
| History 201, History of the United States | 3 | History 202, History of the United States | 3 |
| Economics 201, Principles | 3 | Economics 202, Principles | 3 |
| Geography 201, Elements | | Geography 202, Elements | |
| Government 201, Government of the United States | | Sociology 102, American Life | |
| Language | 3 | Language | 3 |
| Psychology 201, General | 3 | Science 202, Physical | 3 |
| Science 201, Physical | 3 | Elective | 3 |
| | 18 | | 17 |

Junior Year

| | | | |
|---|-------|---|-------|
| English 302, American Literature since 1850 | 3 | Education 300, Development and Learning | 3 |
| Education 305, The School in Society | 3 | History Elective | 3 |
| History Electives | 6 | Electives | 9-12 |
| Electives | 3-6 | | 15-18 |
| | 15-18 | | |

Senior Year

| | | | |
|--|-------|--|-------|
| History Electives | 6 | Education 306, Principles of Secondary Education | 3 |
| Electives | 9-12 | Education 334, Social Studies in Secondary School | 3 |
| | 15-18 | Education 410, Directed Teaching in the Secondary School | 8 |
| OR | | Education Elective | 2 |
| Education 306, Principles of Secondary Education | 3 | | 16 |
| Education 334, Social Studies in Secondary School | 3 | OR | |
| Education 410, Directed Teaching in the Secondary School | 8 | History Electives | 6 |
| Education Elective | 2 | Electives | 9-12 |
| | 16 | | 15-18 |

ARTS & SCIENCES: MAJOR IN HISTORY

Freshman Year

| Sem. Hrs. | | Sem. Hrs. | |
|---|----|---|----|
| Biology 101, Principles of Life Science | 3 | Biology 102, Principles of Life Science | 3 |
| English 101, Composition | 3 | English 102, Composition | 3 |
| History 101, World Civilizations | 3 | History 102, World Civilizations | 3 |
| Language | 3 | Language | 3 |
| Mathematics 103, Fundamental Concepts of Arithmetic | 3 | Health Education 102, Physiology | 2 |
| Art 100, History and Appreciation | 2 | Music 104, Literature | 2 |
| Physical Education 101, Activities | 1 | Physical Education 102, Activities | 1 |
| Orientation to College | 0 | | 17 |
| | 18 | | |

Sophomore Year

| | | | |
|---|----|---|----|
| English 201, English Literature | 3 | English 103, Speech | 2 |
| History 201, History of the United States | 3 | History 202, History of the United States | 3 |
| Economics 201, Principles | 3 | Economics 202, Principles | 3 |
| Geography 201, Elements | 3 | Geography 202, Elements | 3 |
| Government 201, Government of the United States | 3 | Sociology 102, American Life | 3 |
| Language | 3 | Language | 3 |
| Psychology 201, General | 3 | Science 202, Physical | 3 |
| Science 201, Physical | 3 | Elective | 3 |
| | 18 | | 17 |

Junior Year

| | | | |
|---|-------|------------------|-------|
| English 302, American Literature since 1850 | 3 | History Elective | 3 |
| History Elective | 3 | Electives | 12-15 |
| Electives | 9-12 | | 15-18 |
| | 15-18 | | |

Senior Year

| | | | |
|-------------------|-------|------------------|-------|
| History Electives | 6 | History Elective | 3 |
| Electives | 9-12 | Electives | 12-15 |
| | 15-18 | | 15-18 |

MATHEMATICS

Requirements for the Bachelor of Science degree with a major in Mathematics include satisfactory completion of **thirty-six** hours in Mathematics. A minimum of two years of high school algebra and one year of plane geometry is required for admission to this program. Requirements are as follows:

| | |
|---|----|
| Mathematics 103, Fundamental Concepts of Arithmetic | 3 |
| Mathematics 118-119, Mathematical Analysis | 10 |
| Mathematics 201-202, Calculus | 8 |
| 15 hours in upper division courses* in Mathematics approved by the departmental adviser | 15 |
| Total | 36 |

For a minor in Mathematics a minimum of **twenty-three** hours is required as follows:

| | |
|--|----|
| Mathematics 103, Fundamental Concepts of Arithmetic | 3 |
| Mathematics 118-119, Mathematical Analysis | 10 |
| Mathematics 201, Calculus | 4 |
| 6 hours in upper division courses* in Mathematics approved by the departmental adviser | 6 |
| Total | 23 |

*Mathematics 213, Probability and Statistics accepted.

Note: Physics 101-102 is required in lieu of Science 201-202 in general education requirements for the major or minor in mathematics.

SECONDARY EDUCATION: MAJOR IN MATHEMATICS

Freshman Year

| Sem. Hrs. | | Sem. Hrs. | |
|---|----|---|----|
| Biology 101, Principles of Life Science | 3 | Biology 102, Principles of Life Science | 3 |
| English 101, Composition | 3 | English 102, Composition | 3 |
| History 101, World Civilizations | 3 | History 102, World Civilizations | 3 |
| Mathematics 118, Mathematical Analysis | 5 | Mathematics 119, Mathematical Analysis | 5 |
| Art 100, History and Appreciation | 2 | English 103, Speech | 2 |
| Physical Education 101, Activities | 1 | Physical Education 102, Activities | 1 |
| Orientation to College | 0 | | 17 |
| | 17 | | |

Sophomore Year

| | | | |
|---|----|---|----|
| English 201, English Literature | 3 | Health Education 102, Physiology | 2 |
| Economics 201, Principles | 3 | Geography 202, Elements | 3 |
| Geography 201, Elements | 3 | History 202, History of the United States | 3 |
| Government 201, Government of the United States | 3 | Sociology 102, American Life | 3 |
| History 201, History of the United States | 3 | Language or Elective | 3 |
| Language or Elective | 3 | Mathematics 202, Integral Calculus | 4 |
| Mathematics 201, Differential Calculus | 4 | Music 104, Literature | 2 |
| Physics 101, General | 4 | Physics 102, General | 4 |
| | 17 | | 18 |

Junior Year

| | | | |
|---|-------|---|-------|
| Education 305, The School in Society | 3 | English 302, American Literature since 1850 | 3 |
| Language or Elective | 3 | Education 300, Development and Learning | 3 |
| Mathematics 103, Fundamental Concepts of Arithmetic | 3 | Language or Elective | 3 |
| Mathematics Elective | 3 | Mathematics Electives | 6 |
| Psychology 201, General | 3 | Elective | 0-3 |
| Elective | 0-3 | | 15-18 |
| | 15-18 | | |

Senior Year

| | | | |
|--|-------|--|-------|
| Mathematics Electives | 6 | Education 306, Principles of Secondary Education | 3 |
| Electives | 9-12 | Education 335, Mathematics in Secondary School | 3 |
| | 15-18 | Education 410, Directed Teaching in the Secondary School | 8 |
| OR | | Education Elective | 2 |
| Education 306, Principles of Secondary Education | 3 | | 16 |
| Education 335, Mathematics in Secondary School | 3 | OR | |
| Education 410, Directed Teaching in the Secondary School | 8 | Mathematics Electives | 6 |
| Education Elective | 2 | Electives | 9-12 |
| | 16 | | 15-18 |

ARTS & SCIENCES: MAJOR IN MATHEMATICS

Freshman Year

| Sem. Hrs. | | Sem. Hrs. | |
|---|----|---|----|
| Biology 101, Principles of Life Science | 3 | Biology 102, Principles of Life Science | 3 |
| English 101, Composition | 3 | English 102, Composition | 3 |
| History 101, World Civilizations | 3 | History 102, World Civilizations | 3 |
| Mathematics 118, Mathematical Analysis | 5 | Mathematics 119, Mathematical Analysis | 5 |
| Art 100, History and Appreciation | 2 | English 103, Speech | 2 |
| Physical Education 101, Activities | 1 | Physical Education 102, Activities | 1 |
| Orientation to College | 0 | | |
| | 17 | | 17 |

Sophomore Year

| | | | |
|---|----|---|----|
| English 201, English Literature | 3 | Health Education 102, Physiology | 2 |
| Economics 201, Principles | | Geography 202, Elements | |
| Geography 201, Elements | | History 202, History of the United States | |
| Government 201, Government of the United States | 3 | Sociology 102, American Life | 3 |
| History 201, History of the United States | | | |
| Language or Elective | 3 | Language or Elective | 3 |
| Mathematics 201, Differential Calculus | 4 | Mathematics 202, Integral Calculus | 4 |
| Physics 101, General | 4 | Music 104, Literature | 2 |
| | 17 | Physics 102, General | 4 |
| | | | 18 |

Junior Year

| | | | |
|---|-------|---|-------|
| Language | 3 | English 302, American Literature since 1850 | 3 |
| Mathematics 103, Fundamental Concepts of Arithmetic | 3 | Language | 3 |
| Mathematics Elective | 3 | Mathematics Electives | 6 |
| Psychology 201, General | 3 | Electives | 3-6 |
| Electives | 3-6 | | 15-18 |
| | 15-18 | | |

Senior Year

| | | | |
|----------------------------|-------|----------------------------|-------|
| Mathematics Elective | 3 | Mathematics Elective | 3 |
| Electives | 12-15 | Electives | 12-15 |
| | 15-18 | | 15-18 |

SCIENCE*

Requirements for the Bachelor of Science degree with a major in physical science as preparation to teach secondary school science include satisfactory completion of **forty-nine** hours in science and **ten** hours in mathematics. A minimum of two years of high school algebra and one year of plane geometry is required for admission to this program. Requirements are as follows:

| | |
|---|----|
| Mathematics 118-119, Mathematical Analysis | 10 |
| Biology 101-102, Principles of Life Science | 6 |
| Chemistry 101-102, General | 8 |
| Chemistry 201, Qualitative Analysis | 4 |
| Chemistry 202, Quantitative Analysis | 4 |
| Chemistry 203-204, Organic | 8 |
| Physics 101-102, General | 8 |
| Physics 301, Magnetism and Electricity | 4 |
| Physics 302, Light | 4 |
| 3 hours from the following | 3 |
| Geography 311, Principles of Geomorphology | 3 |
| Geography 312, Principles of Meteorology | 3 |
| Geography 313, Principles of Climatology | 3 |
| Geography 401, Historical Geology | 3 |
| Total | 59 |

Requirements for the Bachelor of Science degree with a major in biological science as preparation to teach secondary school science include satisfactory completion of **thirty-four** hours in science and **six** hours in mathematics. Requirements are as follows:

| | |
|--|----|
| Mathematics 103, Fundamental Concepts of Arithmetic | 3 |
| Mathematics 104, Fundamental Concepts of Mathematics | 3 |
| Biology 101-102, Principles of Life Science | 6 |
| Biology 201, General Zoology | 4 |
| Biology 202, General Botany | 4 |
| Biology 301, Microbiology | 4 |
| Biology 302, Anatomy | 4 |
| Biology 304, Ecology | 2 |
| Biology 401, Local Flora | 2 |
| Chemistry 101-102, General | 8 |
| Geography 201, Elements | 3 |
| and | |
| 3 hours from the following | 3 |
| Geography 311, Principles of Geomorphology | 3 |
| Geography 312, Principles of Meteorology | 3 |
| Geography 313, Principles of Climatology | 3 |
| Geography 401, Historical Geology | 3 |
| Total | 46 |

SECONDARY EDUCATION: MAJOR IN BIOLOGICAL SCIENCE

Freshman Year

| Sem. Hrs. | | Sem. Hrs. | |
|---|----|--|----|
| Biology 101, Principles of Life Science | 3 | Biology 102, Principles of Life Science | 3 |
| English 101, Composition | 3 | English 102, Composition | 3 |
| History 101, World Civilizations | 3 | History 102, World Civilizations | 3 |
| Mathematics 103, Fundamental Concepts of Arithmetic | 3 | Mathematics 104, Fundamental Concepts of Mathematics | 3 |
| Art 100, History and Appreciation | 2 | Health Education 102, Physiology | 2 |
| English 103, Speech | 2 | Music 104, Literature | 2 |
| Physical Education 101, Activities | 1 | Physical Education 102, Activities | 1 |
| Orientation to College | 0 | | |
| | 17 | | 17 |

*At the present time the B.S. degree in Science is offered only for secondary school teachers. However, those students who do not plan to become teachers may pursue courses in the sciences for two or more years for transfer purposes. In the future the program may be extended for non-teaching candidates to meet degree requirements.

Sophomore Year

| | | | |
|---------------------------------|----|---|----|
| English 201, English Literature | 3 | Biology 202, General Botany | 4 |
| Biology 201, General Zoology | 4 | Chemistry 102, General | 4 |
| Chemistry 101, General | 4 | | |
| Geography 201, Elements | 3 | Geography 202, Elements | 3 |
| Elective | 3 | History 202, History of the United States | 3 |
| | 17 | Sociology 102, American Life | 3 |
| | | Psychology 201, General | 3 |
| | | Elective | 3 |
| | | | 17 |

Junior Year

| | | | |
|--------------------------------------|-------|---|----|
| Biology 301, Microbiology | 4 | Biology 302, Anatomy | 4 |
| Education 305, The School in Society | 3 | Biology 304, Ecology | 2 |
| Physics 101, General | 4 | English 302, American Literature since 1850 | 3 |
| Electives | 5-6 | Physics 102, General | 4 |
| | 16-17 | Education 300, Development and Learning | 3 |
| | | | 16 |

Senior Year

| | | | |
|--------------------------|-------|--|----|
| Biology 401, Local Flora | 2 | Education 306, Principles of Secondary Education | 3 |
| Geography Elective | 3 | Education 336, Science in the Secondary School | 3 |
| Electives | 10-12 | Education 410, Directed Teaching in the Secondary School | 8 |
| | 15-17 | Education Elective | 2 |
| | | | 16 |

SECONDARY EDUCATION: MAJOR IN PHYSICAL SCIENCE

Freshman Year

| Sem. Hrs. | | Sem. Hrs. | |
|--|----|--|----|
| Chemistry 101, General | 4 | Chemistry 102, General | 4 |
| English 101, Composition | 3 | English 102, Composition | 3 |
| History 101, World Civilizations | 3 | History 102, World Civilizations | 3 |
| Mathematics 118, Mathematical Analysis | 5 | Mathematics 119, Mathematical Analysis | 5 |
| Art 100, History and Appreciation | 2 | Health Education 102, Physiology | 2 |
| Physical Education 101, Activities | 1 | Physical Education 102, Activities | 1 |
| Orientation to College | 0 | | |
| | 18 | | 18 |

Sophomore Year

| | | | |
|---|----|---|----|
| Biology 101, Principles of Life Science | 3 | Biology 102, Principles of Life Science | 3 |
| Chemistry 201, Qualitative Analysis | 4 | Chemistry 202, Quantitative Analysis | 4 |
| English 201, English Literature | 3 | English 103, Speech | 2 |
| Psychology 201, General | 3 | Music 104, Literature | 2 |
| Physics 101, General | 4 | Physics 102, General | 4 |
| | 17 | | 15 |

Junior Year

| | | | |
|---|-------|---|----|
| Chemistry 203, Organic | 4 | Chemistry 204, Organic | 4 |
| Education 305, The School in Society | 3 | Education 300, Development and Learning | 3 |
| English 302, American Literature since 1850 | 3 | | |
| Geography 201, Elements | 3 | History 202, History of the United States | 3 |
| Electives | 3-5 | Geography 202, Elements | 3 |
| | 16-18 | Sociology 102, American Life | 3 |
| | | Physics Elective | 4 |
| | | Elective | 3 |
| | | | 17 |

Senior Year

| | | | |
|--|----|------------------|----|
| Education 306, Principles of Secondary Education | 3 | Physics Elective | 4 |
| Education 336, Science in the Secondary School | 3 | Electives | 12 |
| Education 410, Directed Teaching in the Secondary School | 8 | | 16 |
| Education Elective | 2 | | |
| | 16 | | |

SOCIAL SCIENCE

Requirements for the Bachelor of Arts degree with a major in Social Science include satisfactory completion of **fifty-one** hours in Social Science and **twelve** hours in one foreign language. Requirements are distributed as follows:

| | |
|---|-----------|
| History 101-102, World Civilizations | 6 |
| History 201-202, History of the United States | 6 |
| Geography 201-202, Elements | 6 |
| Government 201, Government of the United States | 3 |
| Economics 201, Principles | 3 |
| Sociology 102, American Life | 3 |
| 24 hours in upper division courses in social science approved by the departmental adviser | 24 |
| Total | 51 |

SECONDARY EDUCATION: MAJOR IN SOCIAL SCIENCE

Freshman Year

| Sem. Hrs. | | Sem. Hrs. | |
|---|----|---|----|
| Biology 101, Principles of Life Science | 3 | Biology 102, Principles of Life Science | 3 |
| English 101, Composition | 3 | English 102, Composition | 3 |
| History 101, World Civilizations | 3 | History 102, World Civilizations | 3 |
| Language | 3 | Language | 3 |
| Mathematics 103, Fundamental Concepts of Arithmetic | 3 | Health Education 102, Physiology | 2 |
| Art 100, History and Appreciation | 2 | Music 104, Literature | 2 |
| Physical Education 101, Activities | 1 | Physical Education 102, Activities | 1 |
| Orientation to College | 0 | | |
| | 18 | | 17 |

Sophomore Year

| | | | |
|---|----|---|----|
| English 201, English Literature | 3 | English 103, Speech | 2 |
| Geography 201, Elements | 3 | Geography 202, Elements | 3 |
| Government 201, Government of the United States | 3 | Sociology 102, American Life | 3 |
| History 201, History of the United States | 3 | History 202, History of the United States | 3 |
| Language | 3 | Language | 3 |
| Science 201, Physical | 3 | Science 202, Physical | 3 |
| | 18 | | 17 |

Junior Year

| | | | |
|---|----|---|-------|
| English 302, American Literature since 1850 | 3 | Education 300, Development and Learning | 3 |
| Economics 201, Principles | 3 | Social Science Electives | 9 |
| Education 305, The School in Society | 3 | Electives | 3-6 |
| Psychology 201, General | 3 | | 15-18 |
| Social Science Electives | 6 | | |
| | 18 | | |

Senior Year

| | | | |
|--|-------|--|-------|
| Social Science Electives | 9 | Education 306, Principles of Secondary Education | 3 |
| Electives | 6-9 | Education 334, Social Studies in the Secondary School | 3 |
| | 15-18 | Education 410, Directed Teaching in the Secondary School | 8 |
| OR | | Education Elective | 2 |
| Education 306, Principles of Secondary Education | 3 | | 16 |
| Education 334, Social Studies in the Secondary School | 3 | OR | |
| Education 410, Directed Teaching in the Secondary School | 8 | Social Science Electives | 9 |
| Education Elective | 2 | Electives | 6-9 |
| | 16 | | 15-18 |

ARTS & SCIENCES: MAJOR IN SOCIAL SCIENCE

Freshman Year

| Sem. Hrs. | | Sem. Hrs. | |
|---|----|---|----|
| Biology 101, Principles of Life Science | 3 | Biology 102, Principles of Life Science | 3 |
| English 101, Composition | 3 | English 102, Composition | 3 |
| History 101, World Civilizations | 3 | History 102, World Civilizations | 3 |
| Language | 3 | Language | 3 |
| Mathematics 103, Fundamental Concepts of Arithmetic | 3 | Health Education 102, Physiology | 2 |
| Art 100, History and Appreciation | 2 | Music 104, Literature | 2 |
| Physical Education 101, Activities | 1 | Physical Education 102, Activities | 1 |
| Orientation to College | 0 | | 17 |
| | 18 | | |

Sophomore Year

| | | | |
|---|----|---|----|
| English 201, English Literature | 3 | English 103, Speech | 2 |
| Geography 201, Elements | 3 | Geography 202, Elements | 3 |
| Government 201, Government of the United States | 3 | Sociology 102, American Life | 3 |
| History 201, History of the United States | 3 | History 202, History of the United States | 3 |
| Language | 3 | Language | 3 |
| Science 201, Physical | 3 | Science 202, Physical | 3 |
| | 18 | | 17 |

Junior Year

| | | | |
|---|-------|--------------------------|-------|
| English 302, American Literature since 1850 | 3 | Psychology 201, General | 3 |
| Economics 201, Principles | 3 | Social Science Electives | 9 |
| Social Science Electives | 6 | Electives | 3-6 |
| Electives | 3-6 | | |
| | 15-18 | | 15-18 |

Senior Year

| | | | |
|--------------------------|-------|-------------------------|-------|
| Social Science Electives | 6 | Social Science Elective | 3 |
| Electives | 9-12 | Electives | 12-15 |
| | 15-18 | | 15-18 |

LANGUAGES

Although a major is not offered in languages, a student may elect as many as **twenty-one** hours in French. Students in elementary education are encouraged to elect foreign language to broaden their general education and to be able to participate in language programs in the public elementary schools.

The following upper division courses in French are available:

| | |
|--|---|
| French 301-302, French Literature of the Seventeenth Century | 6 |
| French 311, French Literature of the Nineteenth Century: Romanticism in Poetry and Drama | 3 |
| French 312, French Literature of the Nineteenth Century: Novels and Shorter Fiction | 3 |

COOPERATIVE NURSES TRAINING PROGRAM

PENINSULA GENERAL HOSPITAL SCHOOL OF NURSING

State Teachers College offers several courses to student nurses in the School of Nursing of The Peninsula General Hospital. The content of these courses is designed to supplement with didactic work in the various fields of instruction the clinical training afforded at the School of Nursing. Prospective students desiring admission to this program should write to the Director of the School of Nursing, Peninsula General Hospital, Salisbury, Maryland, for an application form.

Degree Requirements

The student's adviser assists in the planning of a program, but the final responsibility for meeting the requirements for graduation rests with the student.

TEACHERS COLLEGE

Bachelor of Arts or Bachelor of Science

A student to be eligible for the degree of Bachelor of Arts or Bachelor of Science must present:

1. College credit of one hundred twenty-eight semester hours
2. Credit in the required courses of the curriculum he has elected
3. A minimum cumulative average of 2.00
4. A satisfactory record in his student teaching experience
5. A satisfactory demonstration of qualities which are basic to the ethical standards necessary in the teaching profession
6. Record of attendance at the college for at least one college year during which the last thirty semester hours of credit were earned.

ARTS AND SCIENCES

Bachelor of Arts or Bachelor of Science

A student to be eligible for the degree of Bachelor of Arts or Bachelor of Science must present:

1. College credit of one hundred twenty-eight semester hours
2. Credit in the required courses of the curriculum he has elected
3. A minimum cumulative average of 2.00
4. Record of attendance at the college for at least one college year during which the last thirty semester hours of credit were earned.

Description of Courses

The credit value of each course is designated in parentheses under the course title. The unit of credit is the semester hour which represents one lecture or one laboratory period a week for one semester. Length of periods: lecture, 50 minutes; laboratory, two or three 50 minute periods as indicated.

Courses on the one and two hundred level are primarily for freshmen and sophomores and three and four hundred level courses are primarily for upperclassmen.

All nonrequired courses are offered subject to sufficient enrollment.

ART

Miss Purnell

Art 100, History and appreciation

2 hours per week. (Credit, 2 hours.)

This course traces the development of architecture, sculpture, painting and the minor arts from primitive to modern times.

Art 200, Applied Art

3 hours per week. (Credit, 2 hours.)

A course to develop, through drawing and construction skills, the ability to create interesting and useful art projects. Considerable emphasis is placed upon developing the basic skills in art expression with the use of various art tools and materials.

Art 302, Crafts

3 hours per week. (Credit, 2 hours.)

Experiences in the handling of many types of materials and the skills involved in the use of them. Creative ability and originality are prime assets. The course is especially valuable to those students who expect to do recreational activities with groups of children.

EDUCATION

Mr. DiVirgilio, Dr. Dunlap, Dr. Stevens

Education 300, Development and Learning

3 hours per week. (Credit, 3 hours.)

Physical, intellectual, emotional, and social development from infancy through adolescence are considered in their relation to the psychology of learning. Attention is given to child development, individual differences and personality, motivation and learning with applications to educational situations. Some consideration is given to problems characteristic of certain stages of development.

Education 301, The Elementary School

3 hours per week. (Credit, 3 hours.)

A study of the elementary school in terms of its organization, curriculum, and peculiar functions. The total program and organization of the elementary school are considered in relation to the school's purposes, the knowledge of how children learn and the utilization of subject matter content and method.

***Education 302, The Teaching of Art**

2 hours per week. (Credit, 2 hours.)

The course includes laboratory activities, lectures and observations. The time is utilized in learning to handle art materials and in adapting them for use in the classroom.

***Education 303, The Junior High School Curriculum**

3 hours per week. (Credit, 3 hours.)

This basic course in the junior high school curriculum is required of all students in junior high school education. The major topics emphasized are: purpose of education, history and philosophy of the junior high school, curriculum development and organization, nature of the junior high school program and educational experiences, group planning and work, and principles of teaching and learning.

***Education 304, Reading in the Junior High School**

3 hours per week. (Credit, 3 hours.)

This course deals with the principles of reading instruction and the factors which condition the development of reading skills. Diagnostic and remedial techniques which are appropriate at the junior high school level are treated in detail. The findings of recent experimentation and research are applied to problem cases.

Education 305, The School in Society

3 hours per week. (Credit, 3 hours.)

An historical and sociological approach to the role of the school in society; its chief functions at the elementary and secondary levels with some attention to its organization and administration in Maryland. Emphasis is placed on the various methodological tools (historical, sociological, philosophical, etc.) basic to an understanding of the school in the social order.

Education 306, Principles of Secondary Education

3 hours per week. (Credit, 3 hours.)

Basic principles of teaching in the secondary school. In addition to the objectives and curriculum of the high school, the course deals with principles underlying classroom management, discipline, organization and planning of course content, lesson planning, assignments, differentiation of instructional activities, evaluation techniques, etc.

*Not offered after 1961-62.

Education 307, Audio-visual Materials and Methods

3 hours per week. (Credit, 2 hours.)

The philosophy underlying the use of audio-visual aids in modern classroom procedures forms the approach to this course. Types of aids and their relation to units of work in the elementary and the high school curriculums are considered in a practical way.

***Education 312, Science in the Elementary School**

2 hours per week. (Credit, 2 hours.)

Problems, exercises, and discussion designed to improve the student's ability to use science in the achievement of aims of the elementary school. Consideration is given to the selection and organization of pertinent material from the fields of the natural sciences. Problems set up in the course are related to typical public school situations as they are known to exist in Maryland.

***Education 313, Social Studies in the Elementary School**

2 hours per week. (Credit, 2 hours.)

This course is planned to prepare students to teach those social studies which are required in the elementary school. To that end, much practice is given in the selection of subject matter for the various grades of the elementary school, and in the organization of that subject matter into appropriate units of work. Opportunity is also given for the observation of social studies classes in the elementary school. Students are urged to make collections of pictures, stories, and other illustrative materials in the field of elementary school social studies.

Education 315, Method in the Elementary School

4 hours per week. (Credit, 4 hours.)

The selection, organization and use of appropriate subject matter content are considered for the various grade levels in achieving the aims of the elementary school. Principles of child development and psychology are applied. Attention is focused on the development of teaching materials in the broad areas of mathematics and science, social studies and language arts. The main purpose of the course is to provide a knowledge of method and its application in these broad areas.

Education 316, Reading in the Elementary School

2 hours per week. (Credit, 2 hours.)

Students become familiar with instructional materials and their use in the teaching of reading. Practice is provided in designing and making materials to meet specific reading needs. Various modern reading programs are compared and practice is provided in diagnosing and meeting the individual need.

*Not offered after 1961-62.

***Education 316, 317, Language Arts in the Elementary School**
2 hours per week for two semesters. (Credit, 4 hours.)

The role of all facets of the language arts in the lives of children is considered. Materials and techniques in teaching reading, writing, speaking, and spelling are evaluated in the light of scientific findings and modern practice. Emphasis is placed on the teaching of reading. Opportunities are provided for observation in the Campus Elementary School and for limited participation with selected types of activities.

***Education 318, English in the Junior High School**
2 hours per week. (Credit, 2 hours.)

Attention is given to the problems in modern English usage with particular reference to classroom problems in teaching the language arts to junior high school pupils. An attempt is made to show the value of creative work as a means of promoting skill and pleasure in communication. Students are given an opportunity to organize materials of instruction around centers of interest, and to understand children's learning problems through contact with pupils in the elementary school. The principles underlying the teaching of language are thus developed in their functional relationships. Emphasis is placed on the self-development of each student in skills involved in oral and written language.

***Education 320, Science in the Junior High School**
2 hours per week. (Credit, 2 hours.)

Students are given experience in organizing and teaching science at the junior high school level. This training will include preparation for the three phases of such a science teacher's job: the teaching of science as a separate subject; participating in the core program, which includes science; and serving as a consultant in science teaching. Student participation is emphasized and includes the planning of units. Wide application is made of the visual aids with the student gaining experience in their use with the class.

***Education 322, Mathematics in the Junior High School**
2 hours per week. (Credit, 2 hours.)

Cooperative development of philosophy of mathematics in junior high schools of today with implications for content and method. Organization of teaching units, observation and evaluation of teaching in situations at junior high school level.

***Education 328, Social Studies in the Junior High School**
2 hours per week. (Credit, 2 hours.)

This course is planned to prepare students to teach those social studies required in the junior high school. Consideration is given to the selection of social studies materials and their presentation in the junior high school. Particular attention will be paid to the activity programs suitable to the

*Not offered after 1961-62.

development of national and international understandings in the fields of history, geography, government, and politics.

Education 330, Guidance
2 hours per week. (Credit, 2 hours.)

A basic course in the principles of guidance and related pupil-personnel services for high school teachers. Its purpose is to develop a concept of guidance which will enable teachers to see the relation of guidance to other phases of education. The meaning and purpose of guidance, methods of investigation in guidance, methods of guiding students, organization of guidance services in public schools, and common adjustment problems of youth are the major areas studied.

Education 332, Introduction to Measurement and Evaluation
2 hours per week. (Credit, 2 hours.)

Principles and procedures in evaluating pupil growth in knowledge, skills, attitudes, and understanding. Consideration of such basic factors as reliability, validity, norms, etc. Special attention is given to the construction and use of teacher-made tests and to the interpretation and utilization of research material and test data in the improvement of instruction.

Education 333, English in the Secondary School
3 hours per week. (Credit, 3 hours.)

An analysis of various high school programs in English with emphasis upon a functional approach to the development of effective oral and written communication. Objectives, methods, and evaluation in the areas of reading, literature, writing, speaking, and listening are considered.

Education 334, Social Studies in the Secondary School
3 hours per week. (Credit, 3 hours.)

An analysis of the secondary school program in social studies with emphasis upon methods of teaching history, geography, and citizenship. Current curriculum trends are considered. Major attention is directed to the preparation of teaching units and adaptation of appropriate methods at particular grade levels.

Education 335, Mathematics in the Secondary School
3 hours per week. (Credit, 3 hours.)

An analysis of the secondary school program in mathematics with emphasis upon methods of teaching mathematical concepts and understandings. Organization of teaching units; observation and evaluation of teaching in particular situations.

Education 336, Science in the Secondary School
3 hours per week. (Credit, 3 hours.)

An analysis of various secondary school programs in science with emphasis upon methods of teaching science concepts and understandings.

Considerable attention is directed to the selection, organization and use of materials for the teaching of science at particular grade levels.

Education 401, 402, Directed Teaching in Elementary School

Daily. (Credit, 12 hours.)

Students are placed in directed teaching centers on the campus or in nearby public elementary schools. They have opportunities to observe teaching, to participate in work with children, to teach, and to participate in many activities for which regularly employed teachers are responsible.

The work of the student teacher includes individual and group conferences with critic teachers and college supervisors. Guidance is given in the selection of materials, organization of units for teaching purposes, and in interpreting them in terms of guiding children in the total educative process.

Education 404, History and Philosophy of Education

3 hours per week. (Credit, 3 hours.)

The major objective of this course is to assist the student in the organization, interpretation, and evaluation of his professional experiences in the light of the origin and development of organized education.

***Education 405, Mathematics in the Elementary School**

2 hours per week. (Credit, 2 hours.)

The course emphasises mathematics as the quantitative experience of the race, and is organized into three parts: first, the origin and development of the number system, the purpose of which is to give a basic understanding of the principles and practices of calculation; second, the methods of teaching the memorization of the necessary number facts and the four fundamental processes; and third, the social significance of mathematics, covering such topics as common and decimal fractions, percentage and its applications, area and volume, taxes, insurance, commission and other forms of income. Meaning is emphasized throughout the course.

Education 407, Reading Disabilities

3 hours per week. (Credit, 3 hours.)

A study of the analysis and correction of common reading disabilities. The course includes: points of view regarding retardation; factors underlying the causes of reading difficulties; the relation of reading to growth; the selection of reading materials and techniques in relation to individual needs; and programs for corrective measures in a laboratory situation.

Education 408, Children's Literature

3 hours per week. (Credit, 3 hours.)

A survey of some of the best material in various types of literature for pupils in grades one to nine inclusive. Reading interests of boys and girls and methods of presenting materials are considered. Each student in

*Not offered after 1961-62.

the course will direct major attention to becoming familiar with the literature appropriate for use on the elementary or junior high school level.

Education 409, Elementary School Practicum

3 hours per week. (Credit, 3 hours.)

Observation and participation are provided for students in the teaching of art, music, and physical education in the several grades of the Campus School.

Education 410, Directed Teaching in Secondary School

Daily. (Credit, 8 hours.)

Students are placed in directed teaching centers in nearby public secondary schools. They have opportunities to observe teaching, to participate in work with children, to teach, and to participate in many activities for which regularly employed teachers are responsible.

The work of the student teacher includes individual and group conferences with critic teachers and college supervisors. Guidance is given in the selection of materials, organization of units for teaching purposes, and in interpreting them in terms of guiding children in the total educative process.

ENGLISH

Mr. Burnet, Mr. Carroll, Dr. Elderdice, Mrs. Fleming

English 101, 102, Composition

3 hours per week for two semesters. (Credit, 6 hours.)

This course emphasizes proper methods of selecting, planning, writing, and revising the materials of composition — the sentence, the paragraph, and the theme. Usage, sentence structure, punctuation, and diction are taught as a means toward correct, clear, and effective writing. Considerable attention is given to the study of literature, chiefly contemporary and, in the second semester, to the research paper.

English 103, Speech

2 hours per week. (Credit, 2 hours.)

This course affords the student an opportunity to develop skill and poise in the oral presentation of thought. Each student delivers speeches before an audience of his fellows, and receives criticism upon his ability to analyze his subject, to select and arrange his ideas, to secure the interest and consent of his hearers, and to speak with simplicity, clarity, and correctness. Emphasis is placed upon pronunciation, enunciation, voice, phrasing, posture, platform manners, parliamentary procedure, and the organization of panel and other forms of group discussion. Individual oral interpretation of various selections from literature is required.

English 201, English Literature

3 hours per week. (Credit, 3 hours.)

A survey of English literature from the earliest times through the period of Johnson and Boswell. The selections — both poetry and prose — are studied not only from the purely esthetic standpoint, but also within the context of the times in which they were written.

English 202, English Literature

3 hours per week. (Credit, 3 hours.)

A survey of English literature from the pre-Romantic Period to the present. The selections — both poetry and prose — are studied not only from the purely esthetic standpoint, but also within the context of the times in which they were written.

***English 301, American Literature**

3 hours per week. (Credit, 3 hours.)

Special attention is given to the backgrounds that have made American literature a distinct growth. Types and ideas are stressed. Consideration is given to divergent movements and writers from the pre-Revolutionary papers of John Smith through contemporary materials by such authors as Steinbeck, MacLeish, and O'Neill.

English 301, American Literature to 1850

3 hours per week. (Credit, 3 hours.)

A study of the major American writers from the pre-Revolutionary papers of John Smith through 1850. Special attention is given backgrounds, the history of ideas, and literary movements and types.

English 302, American Literature Since 1850

3 hours per week. (Credit, 3 hours.)

A study of the major American writers beginning with Whitman and extending through contemporary writers. A continuation of English 301 in studying backgrounds, the history of ideas, and literary movements.

English 303, The English Novel

3 hours per week. (Credit, 3 hours.)

A study of the work of outstanding English novelists, from Defoe through Conrad. Included also are novels by Fielding, Smollett, Austen, Scott, E. Bronte, Dickens, Eliot, Trollope, and Hardy.

English 304, World Literature

3 hours per week. (Credit, 3 hours.)

The course introduces the student to some of the best literature in countries of the world other than the United States and England. Stress is put on the common characteristics of great writing including the universality of the truth with which it deals.

*Not offered after 1961-62.

Writers selected for the course are Aeschylus, Herodotus, Dante, Goethe, Dostoevski, Balzac, Proust, Joyce, and Kafka.

English 305, Renaissance Literature

3 hours per week. (Credit, 3 hours.)

A study of the major works of poetry and prose of the English Renaissance, from More through Milton and Bunyan. Included are examples of Elizabethan drama and fiction, and Jacobean drama.

English 306, Eighteenth Century Literature

3 hours per week. (Credit, 3 hours.)

A study of the major works of English poetry and prose of the Restoration and the Neo-Classic Age, from Dryden through Johnson and Boswell. Included are examples of Restoration and Eighteenth Century drama.

English 307, Romantic Literature

3 hours per week. (Credit, 3 hours.)

A study of the major works of English poetry and prose of the Romantic Period, from Wordsworth through Lamb and De Quincey. Included are works of the pre-Romantic Period.

English 308, Victorian Literature

3 hours per week. (Credit, 3 hours.)

A study of the major works of English poetry and prose, from Tennyson and Carlyle through Pater and Stevenson. Included are examples of Victorian drama.

English 315, Advanced Composition

3 hours per week. (Credit, 3 hours.)

A study of the mechanics, craft, and art of competent expository writing including a study of uses of logic in written communication. Informal essays and critical papers are required.

English 316, Advanced Grammar

3 hours per week. (Credit, 3 hours.)

A close examination of the facts of grammar. Modern practice compared with more traditional forms. Some attention is given the rudiments of structural linguistics.

English 402, Modern Comparative Drama

3 hours per week. (Credit, 3 hours.)

This is a study of European and American dramatists from Ibsen to O'Neill. The purpose of this course is to acquaint the student with the rise of the drama of ideas, to help him trace the modern movements of naturalism, symbolism, and expressionism, and to study the influences of one national drama upon another, and to compare their techniques.

English 404, Play Production

3 hours per week. (Credit, 3 hours.)

An introductory survey of the technical aspects of producing plays, involving choice, analysis and casting of a script; acting and direction of several scenes from a play; all the paper work associated with designing and planning scenery, properties, costumes, lighting and makeup; practical work in building scenery, applying makeup and handling lighting equipment; examination of standard practices in business and house management, and in the organization of theatrical groups.

English 405, Shakespeare

3 hours per week. (Credit, 3 hours.)

This course is an intensive study of selected plays of Shakespeare with special attention to matters of textual criticism, characterization, dramatic technique, and of the biographical, literary, and theatrical background of the author's work.

English 406, The American Novel

3 hours per week. (Credit, 3 hours.)

A study of the work of outstanding American novelists, from Cooper through Dreiser. Included also are novels by Hawthorne, Melville, Twain, Howells, James, Crane, and others.

English 407, The Modern Novel

3 hours per week. (Credit, 3 hours.)

A study of the work of outstanding modern novelists, chiefly American and English, from Anderson and Lewis through Greene and Cary. Included also are novels by Fitzgerald, Glasgow, Hemingway, Steinbeck, Faulkner, Marquand, Cozzens, Waugh, and others.

GEOGRAPHY

Mr. Farace

Geography 201, Elements (Physical)

3 hours per week. (Credit, 3 hours.)

A systematic appraisal and survey of the physical elements of our environment including weather, climate, biotic associations, soils and landforms. Emphasis is placed on causation and inter-relationships.

Geography 202, Elements (World Political)

3 hours per week. (Credit, 3 hours.)

A regional appraisal of the inter-relationship between earth and state with special attention given to a geographical interpretation of the international relationships between states.

Geography 203, Economic (Agricultural)

3 hours per week. (Credit, 3 hours.)

A systematic and regional study of the factors determining the distribution and localization of agricultural production. World trade in agricultural products is considered.

Geography 204, Economic (Industrial)

3 hours per week. (Credit, 3 hours.)

A world survey and analysis of mining, manufacturing, and transportation. Emphasis is placed on factors of localization and flow of goods.

Geography 302, Regional Geography of the United States and Canada

3 hours per week. (Credit, 3 hours.)

A regional study of the United States and Canada which treats the areal differentiation within the continent. The course emphasizes the interplay of the various cultural and physical features of the landscape. A portion of this course gives special treatment to the geography of Maryland.

Geography 304, Regional Geography of Europe

3 hours per week. (Credit, 3 hours.)

A regional study of Europe including the U.S.S.R. Emphasis is placed upon the regional differentiation and complexity of the continent. Some special treatment is given to the present geopolitical problems of Europe.

Geography 306, Regional Geography of the Far East

3 hours per week. (Credit, 3 hours.)

A regional study of Asia, including China, Japan, India and Southeast Asia. Emphasis is given to the interplay of physical and cultural features in the landscape which result in the regional diversity of the continent. The problems of a changing Asia are stressed in terms of geography.

Geography 308, Regional Geography of Latin America

3 hours per week. (Credit, 3 hours.)

A regional study of Latin America including the Caribbean. The interplay of physical and cultural elements and their reflection in the regional patterns is stressed. The interdependence of South America and North America is treated geographically.

Geography 311, Principles of Geomorphology

3 hours per week. (Credit, 3 hours.)

This course deals with landform analysis. Treatment is given to the agents of erosion and deposition: water, wind and ice and to the internal forces which leave visible evidences on the earth's surface. The approach is genetic rather than descriptive and some emphasis is given to the reflection of landforms in man's cultural patterns.

Prerequisite: Geography 201, or consent of instructor.

Geography 312, Principles of Meteorology

3 hours per week. (Credit, 3 hours.)

An analysis of weather elements and their controls including the planetary circulation system, storms and associated phenomena, study and use of weather maps in forecasting.

Prerequisite: Geography 201, or consent of instructor.

Geography 313, Principles of Climatology

3 hours per week. (Credit, 3 hours.)

An analysis of climatic elements and their control. Consideration is given to climatic classifications and the distribution of climatic types. Micro-climatology is also considered.

Prerequisite: Geography 201, or consent of instructor.

Geography 400, Geography of Russia

3 hours per week. (Credit, 3 hours.)

A general treatment of the gross physical and cultural patterns of the U.S.S.R. emphasizing interrelationships and a thorough treatment of those regions in rapid transition. Some attention is directed to the consideration of the geographical foundations of Soviet international relations.

Geography 401, Historical Geology

3 hours per week. (Credit, 3 hours.)

A comprehensive survey of the geological history of the earth. Emphasis is placed upon the changing geological scene rather than contemporary landforms. Some consideration is given to paleontology.

Prerequisite: Geography 201, or consent of instructor.

Geography 405, Selected Problems

3 hours per week. (Credit, 3 hours.)

This course is designed for the geography or other social science major or minor who desires to do original research in the field of geography. The problems may be in the nature of library research, field research or a combination of both. Selection of the problems is made by the instructor in terms of the background and needs of the individual student.

HEALTH AND PHYSICAL EDUCATION

Mr. Maggs, Dr. Whitney

Health Education 102, Physiology

2 hours per week. (Credit, 2 hours.)

This course aims to help the student gain knowledge of the elements of anatomy and physiology which serve as a basis for understanding individual health practices; to recognize particularly his own health problems and those common to individuals of his age; and to prepare himself through knowledge of the structure and function of various tissues for the study of psychology and other courses in health education.

Health Education 402, The School Child

3 hours per week. (Credit, 3 hours.)

A study of the principles underlying health education in the elementary school. Health needs of children are analyzed, including environmental factors, school health services, and information concerning common defects and diseases, their prevention and treatment. The utilization of health resources such as public health clinics and publications is stressed. Selection of appropriate materials and methods for health teaching is included.

Physical Education 101, 102; 201, 202, Activities

2 hours per week for four semesters. (Credit, 4 hours.)

These courses provide an introduction to physical education activities and are planned to give the student a foundation for intelligent use of these activities, and for a systematic approach to other and more advanced activities. The courses should help the student to develop and maintain physical fitness; to develop personal ability in the fundamental skills and understanding of them; to develop game habits and understandings; to develop a method of learning skills and physical education activities; and to build a repertoire of physical education activities which he will use in teaching.

Physical Education 105, 106; 205, 206, Corrective

2 hours per week for four semesters. (Credit, 4 hours.)

These courses deal with the organization of programs and services in individual corrective work in different type situations. Students not admitted to physical education classes because of remedial defects may enroll.

***Physical Education 301, 302, Methods; Teaching**

2 hours per week for two semesters. (Credit, 2 hours.)

These courses outline the aims of physical education and give a brief history of physical education in the United States. Activities are planned to give the student actual practice for teaching. Subject matter is outlined for the elementary school. The material presented includes games for the playground and classroom, self-testing and rhythmic activities, posture and dramatic training.

Prerequisite: P.E. 101, 102; 201, 202, or consent of instructor.

Physical Education 401, Activity Planning and Organization

3 hours per week. (Credit, 2 hours.)

The chief topics in these courses are: play and what it means to the child; importance of organized play in school; organized games; athletic and social games; stunts and efficiency tests; track and field events; folk dancing; physical education as outlined for the State of Maryland; how to conduct a meet; how to conduct tournaments; good sportsmanship.

Prerequisite: P.E. 101, 102; 201, 202, or consent of instructor.

*Not offered after 1961-62.

Physical Education 404, Folk Dancing
3 hours per week. (Credit, 3 hours.)

This course is sufficiently extensive to give the student a rich repertoire of dances of different nations. Progression for teaching the step combinations such as two-step, polka, waltz, and schottische will be presented and discussed. Provision will be made for the collection of background material for the presentation of folk dances. The course will include a study of national characteristics, folk costumes, and a brief history of the dancing of each country as it is considered.

Physical Education 405, Supervised Activities
3 hours per week. (Credit, 3 hours.)

The course provides an opportunity for the student to work with children in physical education under adequate supervision of the college instructor. Observations are used to supplement the directed activities.

Prerequisite: P.E. 101, 102; 201, 202, or consent of instructor.

Physical Education 406, Administration and Coaching
3 hours per week. (Credit, 3 hours.)

The purpose of this course is to acquaint the prospective teacher of physical education activities with the areas of administration and coaching with which he will be most directly concerned.

Problems of administrative structure and procedure will be examined and discussed. The types of sports best suited to the age group taught will be studied as well as the techniques necessary to those sports.

The course is designed to summarize the past experience and knowledge in the field of physical education, and to help the student prepare the material for practical use in a teaching situation.

Prerequisite: P.E. 101, 102; 201, 202, or consent of instructor.

MATHEMATICS

Mr. Foutty, Mr. White

Mathematics 101, College Algebra
3 hours per week. (Credit, 3 hours.)

This course is planned for students who have a background in algebra. It begins with the study of quadratic equations and quadratic functions, and includes the following topics: systems of equations, ratio, proportion, variation, complex numbers, theory of equations, determinants, permutations, combinations, probability, the binomial theorem, and progressions.

Prerequisite: two years of high school algebra.

Mathematics 102, Trigonometry
3 hours per week. (Credit, 3 hours.)

The following topics are included in this course: the trigonometric functions and their graphs, trigonometric equations and identities, functions of two angles, logarithms, right and oblique triangles, the inverse functions, and an introduction to spherical trigonometry.

Prerequisite: one unit each of high school algebra and plane geometry.

Mathematics 103, Fundamental Concepts of Arithmetic
3 hours per week. (Credit, 3 hours.)

Various number systems, laws governing operations within the number system and rationalization thereof, interpretation of common and decimal fractions, and computation with approximate numbers.

Mathematics 104, Fundamental Concepts of Mathematics
3 hours per week. (Credit, 3 hours.)

Equations and inequalities, ratio and proportion, the right triangle relationship, indirect measurement, construction and interpretation of graphs, plane and solid geometry, decisions, and new topics in mathematics.

Mathematics 105, Commercial Algebra
3 hours per week. (Credit, 3 hours.)

A practical course in college mathematics stressing particularly the application of algebra to problems in the field of business administration. Topics covered include: equations of the first degree, fractions, percentage and commercial transactions, exponents, logarithms, simple interest and discount.

Prerequisite: one year of high school algebra or the equivalent.

Mathematics 106, Mathematics of Finance
3 hours per week. (Credit, 3 hours.)

Mathematics for business administration students. Topics covered: compound interest, annuities, and perpetuities, bonds and reinvestments, sinking funds and amortization.

Prerequisite: Mathematics 105, or the equivalent.

Mathematics 108, Analytic Geometry
4 hours per week. (Credit, 4 hours.)

A study of rectangular and polar coordinate systems, graphs, lines, conic sections, curve sketching, parametric equations, transcendental functions, and introductory topics from solid analytic geometry.

Prerequisite: Mathematics 101 and 102.

Mathematics 118, 119, Mathematical Analysis

5 hours per week for two semesters. (Credit, 10 hours.)

The elementary mathematical functions, composed of algebraic, exponential, trigonometric types and their inverses studied by means of their properties, their graphical representations, the identities interconnecting them, and the solution of equations involving them. Other topics selected from permutations, combinations, determinants, vectors, matrices, and solid analytic geometry.

Prerequisite: 2 units of high school algebra and plane geometry.

Mathematics 201, Differential Calculus

4 hours per week. (Credit, 4 hours.)

Variables, functions, limits, differentiation, critical points, applications of maxima and minima, differentials, simple integration and applications including fluid pressure, curvature, polar coordinates, mean value theorem, and indeterminate forms.

Prerequisite: Mathematics 108.

Mathematics 202, Integral Calculus

4 hours per week. (Credit, 4 hours.)

Integration as a process of summation, its application to areas, volumes, arc length, centroids, moments and moment of inertia, infinite series including Macclaurin's and Taylor's series, prismoidal formula and Simpson's rule, hyperbolic functions, partial differentiation and multiple integrals.

Prerequisite: Mathematics 201.

Mathematics 213, Probability and Statistics

3 hours per week. (Credit, 3 hours.)

Introduction to probability, frequency distributions, measures of central tendency, measures of dispersion, the normal curve, curve fitting, regression, correlation, and statistical inference.

Prerequisite: 2 units of high school algebra.

Mathematics 301, Modern Algebra

3 hours per week. (Credit, 3 hours.)

The basic concepts of abstract algebra: sets, ordered pairs, groups, rings, and fields.

Prerequisite: Mathematics 201.

Mathematics 302, Differential Equations

3 hours per week. (Credit, 3 hours.)

A first course including first order linear differential equations, homogeneous equations, exact equations, second order equations with constant coefficients, and applications.

Prerequisite: Mathematics 202.

Mathematics 401, College Geometry

3 hours per week. (Credit, 3 hours.)

The axiomatic development of Euclidean and an introduction to non-Euclidean geometry.

Prerequisite: Mathematics 201.

Mathematics 402, Theory of Numbers

3 hours per week. (Credit, 3 hours.)

Basic concepts: integers, prime numbers, divisibility, congruences, and residues.

Prerequisite: Mathematics 201.

Mathematics 403, Advanced Calculus

3 hours per week. (Credit, 3 hours.)

Limits and continuity, infinite series, partial differentiation, line and surface integrals, vector notation.

Prerequisite: Mathematics 202.

MUSIC

Dr. J. L. Fleming

Music 104, Literature

2 hours per week. (Credit, 2 hours.)

A survey course which aims to build a background that will give the average listener a better understanding and appreciation of the world's great music. The elements of music — rhythm, melody and harmony, together with tone color and form — are discussed, and their significance in choral and instrumental compositions is illustrated. A study of the music of great composers of the world is made from two points of view: (1) music in relation to the socio-economic-political cultural life of the period represented and (2) contributions to the development of music as an art.

Music 202, Current

3 hours per week. (Credit, 3 hours.)

In this course a study of the trends of contemporary music is made. The approach is primarily appreciative, but historical data is employed in order to draw comparisons with earlier idioms and ideologies. The influence of jazz on the modern music is discussed. The period covered is essentially that from 1890 to the present. Opportunity is offered for each student to investigate topics of special interest to him.

Prerequisite: Music 104, or approval of instructor.

Music, College Chorus

2 hours per week for two semesters. (Credit, .5 hour for each semester.)

The purpose of the College Chorus is to give any student interested in singing the opportunity to enjoy choral music; to develop musical ability, appreciation and taste; and to represent the college by performing as a whole or in small groups for civic and social gatherings in local and nearby communities, as well as in broadcasts and school assemblies, concerts, or other student and alumni affairs.

Small singing groups are organized from among the membership. Singers are chosen on the basis of their outstanding voices and musical ability.

Music 303, Fundamentals

2 hours per week. (Credit, 2 hours.)

Designed to develop understanding of and performance in basic musical skills including music reading, ear training, theory, simple harmony, rhythms, piano, voice, conducting, simple instruments.

Music 304, Choral Conducting

2 hours per week. (Credit, 2 hours.)

A study of conducting patterns for 2, 3, 4 and 6-beat meters. Manners of expressing through motion the variety of styles, dynamics and speeds (interpretation) are applied to choral music. Attention is directed to the study of child and adolescent voices, the selection of music suitable for elementary and high school students, conducting of school music festivals, and the application of rehearsal and performance techniques to small and large choral groups.

Prerequisite: Ability to sing, read music and/or play the piano as determined by the instructor.

Music 401, Creative

3 hours per week. (Credit, 3 hours.)

Designed for students particularly interested in the creative aspects of music. Elements of music analyzed and applied to original works — melodies and accompaniments for simple poems, piano selections, original poems set to music, dance forms and rhythms, original work with simple instruments. Opportunity is offered for observation and experimentation in motivating creative musical activities in the elementary school.

Prerequisite: Music 303, or approval of instructor.

Music 403, History

3 hours per week. (Credit, 3 hours.)

The course in the history of music traces the development of music from the earliest times to the present. Changing theories of form and composition are studied. Outstanding compositions of major composers of the various periods are analyzed. The time covered is approximately 2000 B.C. to 1900 A.D.

PSYCHOLOGY

Dr. May

Psychology 201, General

3 hours per week. (Credit, 3 hours.)

A survey of the general principles underlying human behavior. The nervous system, perception, learning, emotion and personality are key points of emphasis. Experimental findings are constantly applied to practical situations.

Psychology 203, Psychology for Nurses

1 hour per week. (Credit, 1 hour.)

This is an introductory course in psychology especially organized for student nurses. The point of reference is regularly that of the student and practicing nurse and the environment in which her profession places her. Particular emphasis is given to problems dealing with physical, mental, and personality deviates.

Psychology 204, Applied

3 hours per week. (Credit, 3 hours.)

This course makes application of research findings in psychology to problems encountered in everyday life. Problems in business, industry, advertising, labor-management, the professions, and social relations are given special consideration.

Prerequisite: Psychology 201.

Psychology 206, Social

3 hours per week. (Credit, 3 hours.)

In contrast to individual psychology, which considers human problems primarily from inner characteristics both native and acquired, social psychology gives major consideration to overt behavior as expressed in group situations. Emphasis is placed on the relation of the individual to the group, mass reaction and judgment, the principles of group control, and the social significance of the individual abilities and characteristics. The chief aim of the course is to enable the student to interpret social phenomena and to realize the impact of such on his own personality.

Prerequisite: Psychology 201.

***Psychology 302, Psychology of Adolescence**

3 hours per week. (Credit, 3 hours.)

Designed especially for the teacher of adolescent students this course places emphasis on the expected behavior of the normal individual as he passes through the adolescent years on his way to adulthood. The development sequences as revealed through experimentation are studied in relation to the overall behavior of the adolescent. Observations of a specific adolescent are made by individual students throughout the semester.

Prerequisite: Psychology 201.

*Not offered after 1961-62.

Psychology 401, The Exceptional Child

3 hours per week. (Credit, 3 hours.)

A detailed study of gifted children and children with physical, emotional, and mental handicaps, including the severely mentally handicapped, and how these children may be helped to the fullest realization of their capacities.

Prerequisite: Psychology 201; Education 300.

Psychology 404, Mental Hygiene

3 hours per week. (Credit, 3 hours.)

A study of the development of the human personality and the factors influencing its growth. Emphasis is placed on the building and maintenance of a stable personality structure with special attention to critical periods from which deviations are most likely to derive. Abnormalities or deviations are considered only by way of pointing out the dangers which threaten the weak personality structure.

Prerequisite: Psychology 201.

ROMANCE LANGUAGES

Dr. Francis

French 101, 102, Elementary French

3 hours per week for two semesters. (Credit, 6 hours.)

French 101, 102 is planned for students who have had no previous study of French. It comprises the work covered in two years of high school French. An introduction to the culture of France is combined with progress in listening comprehension, speaking, reading, and writing of the French language.

French 111, 112, Intermediate French

3 hours per week for two semesters. (Credit, 6 hours.)

This course is planned for students who have passed either two or three years' work in French in high school or a one-year elements course in college. The work of the course involves a review of grammar, emphasis on the development of reading-comprehension, and continued progress in listening-comprehension and in speaking, combined with additional acquaintance with French culture.

French 201, 202, Advanced French Readings

3 hours per week for two semesters. (Credit, 6 hours.)

An introduction to French literature, made through study of selected texts of literary value, is combined with increased achievement in rapid

reading, understanding of more difficult idiomatic patterns, and greater fluency in speaking and in aural comprehension of French.

Prerequisite: Intermediate French or four years of high school French.

French 301, 302, French Literature of the Seventeenth Century

3 hours per week for two semesters. (Credit, 6 hours.)

A study of the three great French dramatists, Corneille, Racine, and Moliere, and, to a lesser extent, of other writers of the seventeenth century is combined with an effort to understand what is involved in the ideal of classicism and how that ideal developed during the course of the seventeenth century in France.

Prerequisite: Advanced French Readings or its equivalent.

French 311, French Literature of the Nineteenth Century: Romanticism in Poetry and Drama

3 hours per week for one semester. (Credit, 3 hours.)

The development of romanticism as a major literary movement will be studied through selected works from the poetry and drama of Lamartine, Hugo, de Vigny and de Musset. Later developments of the movement in the plays of Dumas-fils and Rostand will also be included.

Prerequisite: French 201, 202.

(To alternate with French 301. Not offered in 1961-62.)

French 312, French Literature of the Nineteenth Century: Novels and Shorter Fiction

3 hours per week for one semester. (Credit, 3 hours.)

The work of this course will consist in study of selected masterpieces from the area of the great French prose writers of the nineteenth century. Works chosen for study may vary from year to year, but special attention will be paid to the fiction of Hugo, Flaubert, Maupassant, and Balzac.

Prerequisite: French 201, 202.

(To alternate with French 302. Not offered in 1961-62.)

Spanish 101, 102, Elementary Spanish

3 hours per week for two semesters. (Credit, 6 hours.)

This course is planned for students who have had no previous study of Spanish. It comprises the work covered in two years of high school Spanish. An introduction to Hispanic culture is combined with progress in listening-comprehension, speaking, reading, and writing of the Spanish language.

Spanish 111, 112, Intermediate Spanish

3 hours per week for two semesters. (Credit, 6 hours.)

This course is planned for students who have passed either two or three years' work in Spanish in high school, or a one-year elements course

in college. The work of the course involves a review of grammar, emphasis on the development of reading-comprehension, and continued progress in listening-comprehension and in speaking, combined with additional acquaintance with Hispanic culture.

Spanish 201, 202, Advanced Spanish Readings

3 hours per week for two semesters. (Credit, 6 hours.)

An introduction to Spanish thought, made through study of selected texts of literary value, is combined with increased achievement in rapid reading, understanding of more difficult idiomatic patterns, and greater fluency in speaking and in aural comprehension of Spanish.

Prerequisite: Intermediate Spanish or four years of high school Spanish.

SCIENCE

Mr. Bloom, Dr. Estes, Dr. M. C. Fleming, Mr. Glenn

Biology 101, 102, Principles of Life Science

2 one-hour lecture periods and 1 two-hour laboratory period per week for two semesters. (Credit, 6 hours.)

Principles of science as they are applied to living things, with particular emphasis on the nature and application of the scientific method. Provides the foundation learnings in biology believed to be desirable for all college graduates. Minimum grade of C in Biology 102 normally required in order to take additional biology courses.

Biology 201, General Zoology

2 one-hour lecture periods and 2 two-hour laboratory periods per week. (Credit, 4 hours.)

A systematic study of the animal kingdom from the simplest to the more complex with primary emphasis on the invertebrates. Structure is studied in relation to the functioning of the whole animal.

Prerequisite: Biology 101, 102.

Biology 202, General Botany

2 one-hour lecture periods and 2 two-hour laboratory periods per week. (Credit, 4 hours.)

A systematic study of the plant kingdom from the simplest to the most complex. Study of structure is related to the function of the various systems and to the function of the plant as a whole.

Prerequisite: Biology 101, 102.

Biology 301, Microbiology

2 one-hour lecture periods and 2 two-hour laboratory periods per week. (Credit, 4 hours.)

Advanced study of the field of microorganisms, with particular atten-

tion to bacteria. Includes structure, function and interrelationships of the organisms to the human.

Prerequisite: Biology 201, 202.

Biology 302, Anatomy

2 one-hour lecture periods and 2 two-hour laboratory periods per week. (Credit, 4 hours.)

Comparative anatomy of selected vertebrates studied in regard to their life activities and with reference to their evolutionary development.

Prerequisite: Biology 201.

Biology 304, Ecology

1 one-hour lecture period and 1 two-hour laboratory period per week. (Credit, 2 hours.)

The relationships of living things to their environment, including the operation of the law of natural selection.

Prerequisite: Biology 201, 202.

Biology 401, Local Flora

1 one-hour lecture period and 1 two-hour laboratory period per week. (Credit, 2 hours.)

Advanced study is given to the taxonomy, anatomy and physiology of those plants which grow in this region.

Prerequisite: Biology 202.

Chemistry 101, 102, General

2 one-hour lecture periods, 1 one-hour quiz and problem period, and 2 two-hour laboratory periods per week for two semesters. (Credit, 8 hours.)

A study of the fundamental principles of inorganic chemistry with a brief treatment of organic chemistry and qualitative analysis. Quantitative relationships are emphasized in the class and laboratory work.

Prerequisite: 2 years of high school algebra or equivalent.

Chemistry 103, Chemistry for Nurses

2 one-hour lecture periods and 1 two-hour laboratory period per week. (Credit, 3 hours.)

This course deals with selected elementary principles of inorganic, organic and physiological chemistry. Both the lectures and laboratory are organized to aid the student in developing understandings, which are applicable to nursing, rather than to trained technicians. The course is intended primarily for nurses in training, and for students enrolled in the pre-nursing curriculum.

Chemistry 201, Qualitative Analysis

*2 one-hour lecture periods and 2 three-hour laboratory periods per week.
(Credit, 4 hours.)*

A study of the procedure and theory involved in separating and identifying the common cations and anions. Semimicro technique is used.

Prerequisite: Chemistry 101, 102.

Chemistry 202, Quantitative Analysis

*2 one-hour lecture periods and 2 three-hour laboratory periods per week.
(Credit, 4 hours.)*

An introduction to the basic theory and techniques of volumetric and gravimetric analysis.

Prerequisite: Chemistry 101, 102.

Chemistry 203, 204, Organic

*2 one-hour lecture periods and 2 three-hour laboratory periods per week.
(Credit 4, 4 hours.)*

This course deals with the carbon compounds. It includes a study of their organization, preparation and typical reactions by means of class and laboratory activities. An introduction to the qualitative analysis of organic compounds is included.

Prerequisite: Chemistry 101, 102.

***Science 304, Selected Principles of Chemistry**

*2 one-hour lecture periods and 1 two-hour laboratory period per week.
(Credit, 3 hours.)*

This course is intended primarily for students in the teacher education curriculum who wish to gain greater proficiency in science. It includes the application of chemistry to industrial processes, the development of natural resources, and the functioning of the human body.

Prerequisite: Science 201, 202.

***Science 305, Selected Principles of Physics**

*2 one-hour lecture periods and 1 two-hour laboratory period per week.
(Credit, 3 hours.)*

Some of the principles included in Science 201, 202, as well as additional ones, are studied in greater detail. Emphasis is placed on electricity, light and sound.

Prerequisite: Science 201, 202.

Physics 101, 102, General

*3 one-hour lecture periods and 1 two-hour laboratory period per week.
(Credit, 4, 4 hours.)*

This is an introductory course in physics including work in the areas of mechanics, sound, heat, light, magnetism, electricity and nuclear physics.

Prerequisite: Mathematics 101, 102 or equivalent.

*Not offered after 1961-62.

Physics 301, Magnetism and Electricity

*3 one-hour lecture periods and 1 two-hour laboratory period per week.
(Credit, 4 hours.)*

This is a study of magnetic poles, electric charges and their fields. The course also includes alternating and direct current, electricity and electronic circuits.

Prerequisite: Physics 101, 102.

Physics 302, Light

*3 one-hour lecture periods and 1 two-hour laboratory period per week.
(Credit, 4 hours.)*

This course includes the fundamentals of geometrical and physical optics.

Prerequisite: Physics 101, 102.

Science 201, 202, Physical

2 one-hour lecture periods and 1 two-hour laboratory period per week for two semesters. (Credit, 6 hours.)

These courses are designed to give a broad acquaintance with the various fields of the physical sciences. The primary aim is to increase awareness of physical phenomena and to show how the understanding and interpretation of these phenomena contribute to our living. The materials are selected from the fields of astronomy, earth sciences, physics, and chemistry, and cut across the boundaries of these fields in order to bring out their relationships and to provide a background for the appreciation of the cooperative nature of the scientific advances of today.

SOCIAL SCIENCES

Dr. Davis, Mr. Fleming, Mr. LesCallette, Dr. Wroten

Business Administration 101, 102, Organization and Control

2 hours per week for two semesters. (Credit, 4 hours.)

These courses survey the organization of business enterprise. Examination is made of internal and functional organization, and followed by a survey of industrial and management control.

Economics 101, 102, Economic Development

2 hours per week for two semesters. (Credit, 4 hours.)

These courses present an introduction to present day economic systems, their origin and development. Western Europe and United States are areas emphasized.

Economics 201, 202, Principles

3 hours per week for two semesters. (Credit, 6 hours.)

These courses present a general analysis of the economic system. The first course considers basic concepts and principles. The second is concerned mainly with modern problems of the economic system.

Prerequisite: Sophomore standing or consent of instructor.

Economics 301, Money and Banking

3 hours per week. (Credit, 3 hours.)

A study of financial institutions, economic aspects of commercial banking, monetary economics, and banking or fiscal policy.

Prerequisite: Economics 201.

Economics 302, Labor Economics

3 hours per week. (Credit, 3 hours.)

The labor movement, its background and development. Current practices in industrial relations, collective bargaining, government and labor relations are considered.

Prerequisite: Economics 201.

Economics 401, Economic Thought

3 hours per week. (Credit, 3 hours.)

A survey of the main trends in economic thought and their relation to economic and social problems of today. Considerable attention is directed to selected readings from great economists.

Prerequisite: Economics 201, 202.

Government 201, Government of the United States

3 hours per week. (Credit, 3 hours.)

The history and structure of the federal government with special emphasis upon constitutional principles and rights, significant changes occurring through usage and interpretation, the operation and function of the major institutions, and the political response of the citizenry.

Government 202, State and Local Government

3 hours per week. (Credit, 3 hours.)

Organization and administration of government in the states, counties, and municipalities of the United States.

Prerequisite: Government 201.

Government 301, Political Parties and Pressure Groups

3 hours per week. (Credit, 3 hours.)

A study of the state and federal role of the citizen and the voter in American democracy. The course centers on the formation of opinion and the instruments by which it is translated into action. Special attention is

given to the organization, functions and methods employed by parties and pressure groups, their parallel interests, and their relationship to the government, and their effectiveness as seen in electoral behavior.

Government 401, Political Theory

3 hours per week. (Credit, 3 hours.)

A survey of political thought based on the analysis of ideas of leading ancient, medieval and modern philosophers. Emphasis is placed upon the historical setting in which various theories arose, their impact upon political institutions and social changes and their contemporary significance.

Prerequisite: Government 201 or consent of instructor.

History 101, 102, World Civilizations

3 hours per week for two semesters. (Credit, 6 hours.)

A survey of major civilizations from prehistoric times to the present. The course entails a study of the economic, social, cultural, and political developments in various civilizations, with special emphasis on the Western World. The first semester concludes at about the year 1715; the second semester continues to the present.

History 201, 202, History of the United States

3 hours per week for two semesters. (Credit, 6 hours.)

These courses offer a comprehensive survey of the political, economic, social, and cultural forces which have shaped the pattern of life in the United States. Sources of particular problems are uncovered and the present status of these problems is viewed in the light of their historical development. Special emphasis is placed upon the origins and development of American democracy.

History 210, History of England and Greater Britain

3 hours per week. (Credit, 3 hours.)

A survey of England from Roman times to the present; consideration of the political, legal, social, economic and cultural institutions of England and the spread of England overseas. A study of the independent English speaking dominions, Australia, New Zealand, Canada and South Africa is included.

Prerequisite: History 101, 102.

History 300, Economic History of the United States

3 hours per week. (Credit, 3 hours.)

A study of the major developments in the American economy from the founding of the colonies to the present day. Particular emphasis is placed on the economic factors contributing to American industrial growth.

Prerequisite: History 201, 202.

History 301, History of Maryland

3 hours per week. (Credit, 3 hours.)

A study of Maryland history and government from the colonial period to the present. The course deals with a survey of the Free State's history, with special stress placed on the leaders, institutions, and contributions made in Maryland and by Maryland to the nation.

Prerequisite: History 201, 202.

History 302, Colonial and Revolutionary America (1607-1783)

3 hours per week. (Credit, 3 hours.)

A detailed study of the roots and foundations of American Civilization. The beginnings and development of the Colonies along economic, political, social, cultural and religious lines are emphasized. Consideration of English policy and the Revolution are included.

Prerequisite: History 201, 202.

History 303, The Westward Movement

3 hours per week. (Credit, 3 hours.)

A study of the Westward Movement from the Atlantic to the Pacific—Trans-Alleghany West and the Trans-Mississippi West—with emphasis upon the development and influence of the frontiers in shaping American Civilization.

Prerequisite: History 201, 202.

History 306, History of Latin America

3 hours per week. (Credit, 3 hours.)

The course is divided into two survey-units: (1) A study of the Colonial Period and the Wars for Independence with emphasis on the development of government and culture; (2) A study of the development of modern Latin American republics along with their recent problems. Although this is a survey of all the Latin American countries, emphasis is placed on Argentina, Brazil, Chile and Mexico.

Prerequisite: History 201.

History 307, Civil War and Reconstruction

3 hours per week. (Credit, 3 hours.)

An intensive survey of the origins, development and outcome of the struggle between the North and South to the end of Reconstruction, 1877. Emphasis is placed upon the clash of national and sectional interests, the economic and political as well as the military aspects of the conflict and the course and consequence of reconstruction.

Prerequisite: History 201, 202.

History 320, Ancient History

3 hours per week. (Credit, 3 hours.)

The social, economic, political and intellectual history of the Mediter-

anean world from the earliest times to the decline of Rome and its contributions to the civilization of the West.

Prerequisite: History 101, 102.

History 321, History of Medieval Europe

3 hours per week. (Credit, 3 hours.)

Culture and institutions of eastern and western Europe from the Age of Constantine to the end of the Hundred Years War and the Fall of Constantinople to the Turks.

Prerequisite: History 101, 102.

History 322, Rise of Modern Europe

3 hours per week. (Credit, 3 hours.)

Developments from the Age of Exploration through the French Revolution in eastern and western Europe. Emphasizes the development of early nationalism, royal absolutism, exploration and colonization, commercial capitalism, rise of the middle classes, wars of religion, and secular scientific thought.

Prerequisite: History 101, 102.

History 323, Europe in the Nineteenth Century

3 hours per week. (Credit, 3 hours.)

An analysis of developments from the time of Napoleon to 1900. Emphasis is placed upon the impact of machine industry on the society of eastern and western Europe and the "colonial world" in the interlude between ages of world conflict. Reorganization of the European state system and origins of the great modern ideological conflicts are considered.

Prerequisite: History 101, 102.

History 401, American Diplomacy

3 hours per week. (Credit, 3 hours.)

An historical study of the diplomatic negotiations and foreign relations of the United States from 1776 to the present.

Prerequisite: History 201, 202.

History 403, Social and Intellectual History of the United States

3 hours per week. (Credit, 3 hours.)

A history of American thought as reflected by her people and leaders. The development of American life from the colonial period to the present with emphasis upon the intellectual, social, religious, and economic movements.

Prerequisite: History 201, 202.

History 405, The United States in the Twentieth Century

3 hours per week. (Credit, 3 hours.)

A study of the political, economic, intellectual and social history of the

United States since 1900 with special emphasis on the problems resulting from America's emergence as a world power.

Prerequisite: History 201, 202.

History 420, Russia and Her Far Eastern Expansion

3 hours per week. (Credit, 3 hours.)

The history and development of Russia from early medieval times to the present. An attempt will be made to understand the behavior of Russia today in terms of her ethnic, social, and geographic problems of yesterday.

Prerequisite: History 101, 102.

History 421, Europe in the Twentieth Century World

3 hours per week. (Credit, 3 hours.)

Economic, social, intellectual, and political developments of the European peoples, viewed in the context of world wars, world depression, and world political ideologies. Traces the decline of European dominance and the rise of America and Asia in the world scene.

Prerequisite: History 101, 102.

History 425, History of Eastern Asia

3 hours per week. (Credit, 3 hours.)

A study of the cultural, economic, and political history of China, Japan, India, and adjacent regions. The early historical development of these areas will be traced but the primary emphasis will be on the period after 1600 when the impact of the West stimulated the emergence of new ideals and institutional structures.

Prerequisite: History 101, 102.

History 430, Readings in History

3 hours per week. (Credit, 3 hours.)

A readings course in history for senior students who have achieved a B average in at least 18 hours of history courses. Course is offered upon request of a sufficient number of qualified students.

Sociology 102, American Life

3 hours per week. (Credit, 3 hours.)

A general analysis of the social structure, the large and small urban and the rural communities; the composition and distribution of population; and the social institutions and organizations.

Sociology 103, Sociology for Nurses

1 hour per week. (Credit, 1 hour.)

A general survey of the principles of sociology providing the essentials for the understanding of man and society. Particular attention is given to the place of the nurse in the social pattern.

Sociology 202, Marriage and Family Relations

3 hours per week. (Credit, 3 hours.)

An investigation from the standpoint of the participant of the personal relationships involved in family life. These questions will be dealt with from the varying approaches of childhood education, home problems, physiology, psychology, and family status in social life.

INDEX

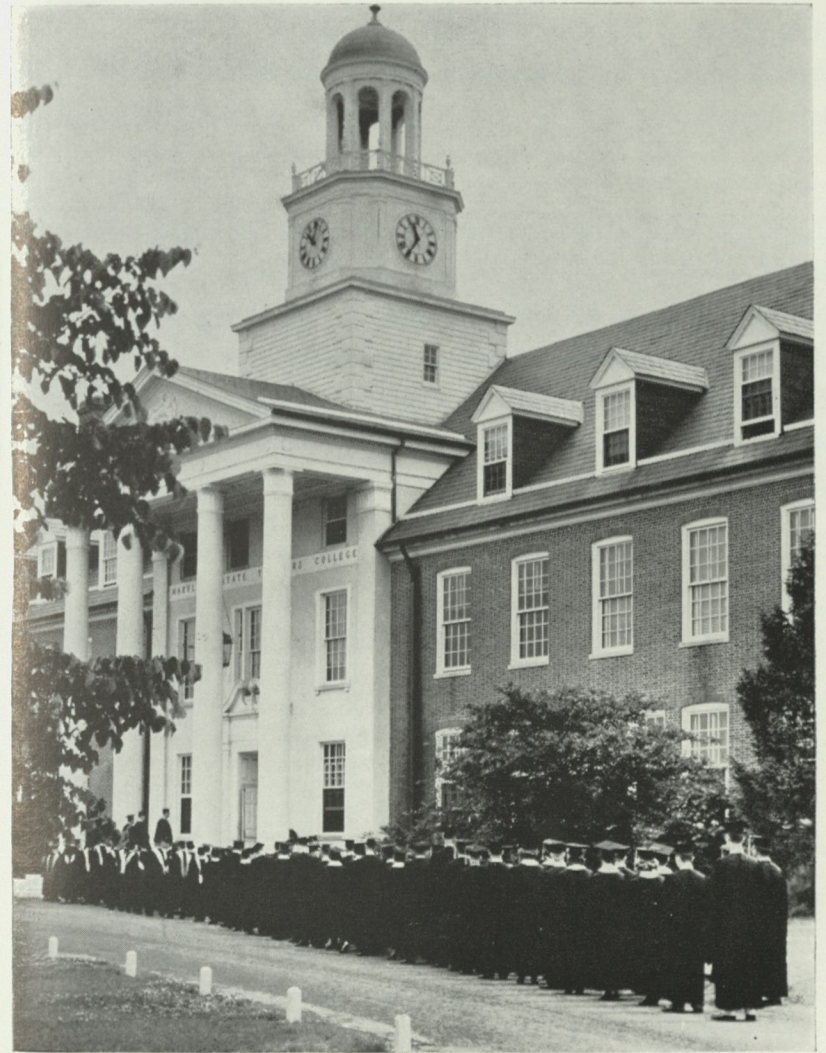
| | Page |
|--------------------------------------|--------------------|
| Academic Advisers | 31 |
| Academic Regulations | 25-29 |
| Accreditation | 11 |
| Administrative Officers | 4 |
| Administration Staff | 8 |
| Admission | 15-18 |
| Alumni Association | Inside back cover |
| Application | 15-17, 28 |
| For Admission | 15-16 |
| For Degree | 28 |
| Teacher's Certificate | 28 |
| Athletic Associations | 33 |
| Attendance, Length of | 28 |
| Auditors | 16, 20, 21 |
| Automobiles | 32-33 |
| Bachelor of Arts, Degree in | 37, 51 |
| Bachelor of Science, Degree in | 37, 51 |
| Book Store | 32 |
| Calendar for 1961-62 | Inside front cover |
| Campus and Buildings | 12-13 |
| Campus Elementary School | 7, 12 |
| Chorus, The College | 33-34, 70 |
| Christian Association | 33 |
| Circle K | 35 |
| Citizenship | 17 |
| Class Attendance | 28 |
| Classification of Students | 27 |
| Course Load | 26-27 |
| Courses, Description of: | |
| Art | 53 |
| Business Administration | 77 |
| Climatology | 64 |
| Economics | 77-78 |
| Education | 53-59 |
| English | 59-62 |
| Geography | 62-64 |
| Geology | 64 |
| Geomorphology | 63 |
| Government | 78-79 |
| Health Education | 64-65 |
| History | 79-82 |
| Mathematics | 66-69 |
| Meteorology | 64 |
| Music | 69-70 |
| Physical Education | 65-66 |
| Psychology | 71-72 |
| Romance Languages | |
| French | 72-73 |
| Spanish | 73-74 |

INDEX (Continued)

| | Page |
|---|-------------------|
| Sciences | 74-77 |
| Social Sciences | 77-83 |
| Sociology | 82-83 |
| Speech | 59 |
| Credit Value | 53 |
| Cultural Affairs Committee | 34 |
| Curricula | 37-50 |
| Arts and Sciences | 37, 40, 41 |
| English | 39-40, 41 |
| Geography | 39, 42-43 |
| History | 39, 43-44 |
| Languages | 50 |
| Mathematics | 39, 45, 46 |
| Social Science | 39, 49, 50 |
| Elementary Education | 37, 38 |
| General Requirements | 37 |
| Secondary Education | 37, 39-40 |
| English | 39, 40 |
| Geography | 39, 41-42 |
| History | 39, 43-44 |
| Mathematics | 39, 45-46 |
| Science | 39, 47-48 |
| Biological | 47-48 |
| Physical | 48 |
| Social Sciences | 39, 49 |
| Degrees | |
| Application for | 28 |
| Requirements for | 51 |
| Directed Teaching | 9, 12, 28, 58, 59 |
| Dormitory Associations | 34 |
| Expenses | 19-23 |
| Faculty | 5-7 |
| Fees | 19-20 |
| Grading System | 25 |
| Health Certificate | 17 |
| History of State Teachers College | 11 |
| Honors | 31 |
| Infirmary | 32 |
| Insurance | 21 |
| Late Registration | 20, 27 |
| Late Registration Fee | 20 |
| Library | 7, 12-13 |
| Mail | 32 |
| Nurse, College | 8, 32 |
| Nurses, Student | 50 |
| National Defense Student Loan Program | 23 |
| Objectives and Purposes of State Teachers College | 14 |
| Orientation to College | 31 |
| Part-time Students | 20, 21, 27 |

INDEX (Continued)

| | Page |
|---|------------------|
| Payment, Advance | 19-20 |
| Personnel Services | 31 |
| Phi Alpha Theta | 34 |
| Philosophy of State Teachers College | 13-14 |
| Photography Club | 35 |
| Pledge to Teach | 18, 21-22, 25 |
| Point System | 25 |
| Publications | 34 |
| Readmission | 16 |
| Refunds | 21 |
| Registration | 27 |
| Residence Accommodations | 31-32 |
| Room and Board | 19-20 |
| Snack Bar | 32 |
| Social Committee | 35 |
| Sophanes Players | 35 |
| Special Students | 16, 20, 21, 27 |
| Standards of Work | 26 |
| State Board of Education and Trustees | 3 |
| Student Aid | 22-23 |
| Student Center | 32 |
| Student Government Association | 33 |
| Student Life and Activities | 31-35 |
| Student National Education Association | 35 |
| Student Teaching Centers, Instructors in | 9 |
| Support, State | 11 |
| Teacher's Certificate, Application for | 28 |
| Teacher Education, Application for Admission to | 28 |
| Testing | 17, 31 |
| Transcripts | 29 |
| Transfer | |
| From Arts and Sciences | 28 |
| From Other Colleges and Universities | 15-16 |
| From Other Maryland Teachers Colleges | 16 |
| Students | 17 |
| Tuition | 19-22 |
| Unclassified Students | 16, 20, 21, 27 |
| Veterans | 18 |
| Withdrawal from College | 21-22, 27, 28-29 |



ALUMNI ASSOCIATION

The Alumni Association of the college exists as an expression of loyalty and respect of the members for their Alma Mater. Its current project is the organization of county and regional chapters. The association meets annually in the fall.

The officers of the Association for 1960-62 are president, Rev. G. William Truitt, '53, Canon, Cathedral of the Incarnation, Baltimore; vice-president, Marshall W. Moore, '48, 508 Dogwood Drive, Salisbury; corresponding secretary, Herman J. Truitt, '57, Whaleysville; recording secretary, Shirley Bowdle Truitt, '55 (Mrs. Herman J.), Whaleysville; treasurer, Edward W. Pinto, '58, 112 Van Buren St., Salisbury; faculty advisors, Dr. Leila Stevens and Dr. John B. May.

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